

Lancaster Farming

VOL. 16 NO. 46

Lancaster Farming, Saturday, October 9, 1971

\$2.00 Per Year

Smith Warns of Prussic Acid

Farmers producing sudan grass or one of the sudan sorghum hybrids have been cautioned about the formation of prussic acid in plants which have been frosted.

The acid can result in poisoning livestock, Max Smith, Lancaster County ag agent, warned. There's more danger from the hybrids following a killing frost, he said.

Smith offered the following advice:

First, do not graze or green chop the forage following a frost for at least one week and until the

plant is entirely dead and brownish in color. After that, the plant may be used in any way without danger.

Second, if the plant is frosted, it may be made into silage at any time and allowed to go through a 30 day fermentation period before use.

If warm weather returns after the frost and new growth occurs at the base of the plant, this aftermath growth is also high in prussic acid and should be treated with the same precautions as the originally frosted plant.

Virulent Newcastle Strain Reported

Over 90 percent of some unvaccinated laying flocks affected by a new strain of Newcastle disease have died, according to Dr. Gene C. Masters, director of statistical analysis, United Egg Producers.

The highly virulent strain was reported to have first appeared in Mexico and later showed up in four states of the United States, Dr. Masters reported.

It has been reported in five commercial flocks in Texas and New Mexico. It has been reported in caged exotic fowl in Florida and New York. It has also been reported in Canada and Europe. Losses in England are reported to be severe.

"All poultry producers should be alert to the danger of the disease and of steps which should be taken if it occurs," Dr. Masters warned. "Although the present cases appear to be contained, the possibility of a serious problem in the U.S. appears to be evident in the severity of the problem in England."

Vaccination with presently available vaccines appears to be an effective means of containment of the new strain, he said. The best protection is offered by repeated vaccination including at least one individual vaccination.

Of the individual methods, the

intra-muscular method is possibly slightly preferred to intraocular and intra-nasal methods. The spray method is preferred to water treatment for repeated vaccinations.

"A careful vaccination program would appear to be one of the best forms of insurance against the new strain where Newcastle is a problem," Dr. Masters emphasized.

The impact of widespread occurrence of the disease would be to reduce egg supplies and to increase price. Although the present U.S. flock size is declining as compared to last year, the rate of lay is higher. This continues to result in egg supplies in surplus of needs.

In summary, Dr. Masters said each firm should protect itself from possible losses from the new strain of Newcastle. Present vaccines properly used appear to offer good protection from the new virulent strains of the disease.

Pa. Young Farmers Schedule Convention

The Pennsylvania Young Farmers Convention will be held November 10-11 at Lebanon.

James McHale, Pennsylvania Secretary of Agriculture, is scheduled to speak.



Linda Kauffman, Elizabethtown RD1, shows her grand champion Holstein at the Manheim Fair Thursday night.

Kauffmans' Cows Win at Manheim Fair

The Kauffmans of Elizabethtown RD1 took most of the top spots in the dairy show at the Manheim Fair Thursday night.

Young Linda Kauffman led the family with the grand champion in open Holstein competition, as well as in the 4-H - FFA event. Father Robert had the reserve grand champion in the open Holstein competition.

Entries in the other breeds were limited.

In Brown Swiss, Donald Wenger was grand champion with his senior calf, followed by Kerry Boyd, reserve champion with an intermediate calf.

In Guernseys, John Miller was grand champion with a junior calf and Marlin Becker was reserve champion.

In the highly sought after fitting and showing showmanship awards, Kerry Boyd was named top fitter and Raelene Harbold won the showmanship trophy.

A breakdown of approximately the top one-third of the winners in the Holstein classes is as follows:

Holstein Bull, Clarence Stauffer; junior calf, Paul Horning; intermediate calf, Bob Kauffman and Clarence Stauffer; senior calf, Robert Kauffman and Martin Becker; junior yearling, Susan Kauffman and Russell Kline; senior yearling,

Earl Stauffer and Linda Kauffman. Stauffer's senior yearling was also named junior champion.

Two year old, Linda Kauffman and Robert Kauffman; three year old, Robert Kauffman; four year old, Clarence Stauffer; aged cow, Robert Kauffman and Clarence Stauffer.

Senior get of sire, Robert Kauffman, best three females, Robert Kauffman and Clarence Stauffer, produce of dam, Robert Kauffman; best three females in milk, Robert Kauffman; breeders young herd, Clarence Stauffer; best udder, Linda Kauffman and Robert Kauffman, three generations of females, Clarence Stauffer

Farm Calendar

Saturday, October 9
North American Dairy Show, Ohio Exposition Center, Columbus, Ohio, October 9 - 14.

Tuesday, October 12
6:30 p.m.—Southeastern Pennsylvania Poultry Association fall meeting, Holiday Inn, Pottstown

Joint conference, Soil and Water Conservation Commissioners and District Directors, William Penn Hotel, Pittsburgh, October 12 - 14.

Wednesday, October 13
National FFA Convention, Kansas City, Mo., October 13 - 15.

Thursday, October 14
6:30 p.m.—Lancaster County Poultry Association annual dinner meeting, Plain and Fancy Restaurant, Bird-in-Hand

Newspaper Farm Editors Association convention, Kansas City, Mo., October 14 - 15.

Saturday, October 16
8 p.m.—Fulton Grange meeting, Fulton Grange Hall, Oakryn

Local Persons Will Be Honored at FFA Convention

Local youths and adults will be among hundreds to be honored at the National FFA Convention next week as several thousand FFA youths from all over the nation gather at Kansas City, Mo., October 12 to 15 for the 44th Annual National FFA Convention.

Alvin L. Schlouch, Grassland FFA Chapter of New Holland, is one of four regional winners competing for the National Placement in Agricultural Production Award. The award is one of 15 agricultural proficiency awards presented annually by the FFA Foundation. Each regional winner receives travel funds to Kansas City and a cash award of \$200. The national winner receives an additional \$50.

Robert P. Simon, superin-

tendent, Eastern Lancaster County School District, New Holland, is scheduled to receive the Honorary American Farmer Degree. This award will be given to a total of 119 persons from throughout the U.S. who have given outstanding service to the FFA.

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Also see Manheim Farm Show reports throughout, including pages 1, 5, 6, 15, 25, and 26. See other local farm news throughout.

Also receiving the Honorary American Farmer Degree is J. Roy Bickel, Northern Lebanon High School.

Lloyd John Wenger, Myerstown RD1, is one of four regional FFA Star Agri businessmen of America competing for the Star Agri businessman award. Last year, the 19-year-old Wenger sold nearly half a million dollars worth of farm machinery, making him one of the top agricultural machinery salesmen in Pennsylvania.

Allen S. Maclay, a 1971 graduate of Garden Spot High School, will be a member of the 1971 National FFA Chorus.

American Farmer Degree candidates from Pennsylvania include Larry L. High, 2490 Creek Hill Road, Lancaster. Two other American Farmer

Local Livestock Market, Auction News

Lancaster Auction

Wednesday, October 6

	Cattle	Calves	Hogs	Sheep
Today	882	147	210	46
Last week	497	81	199	87
Last year	1142	127	436	45
This weeks auction	665	150	189	63
Last weeks auction	392	106	274	76

CATTLE — Compared to Monday, Slaughter Steers uneven, Choice and Prime 25-50 lower, Standard and Good steady to weak; Cows steady to weak, instances 25 lower on Utility; Bulls steady to 50 lower on small supply.

SLAUGHTER STEERS — High-Choice and Prime 1025-1200 lbs. 34.25-34.85; Choice 950-1350 lbs. 32.50-34.00, high-Good and low-Choice 31.25-33.00; Good 29.35-32.50, Standard and low-Good 26.60-29.60.

SLAUGHTER HEIFERS — Good 700-850 lbs. 27.25-29.00, few mixed-Good and Choice 30.00-30.50.

COWS — Utility and high-dressing Cutter 22.50-23.00, few 23.00-23.25; Cutter 21.00-22.50; Canner and low-Cutter 19.00-21.00.

BULLS — Choice 29.00-30.00; Good 27.25-28.75, Utility and Commercial 27.25-29.60, few 30.00-30.50.

VEAL CALVES — Vealers strong to 1.00 higher, with most Choice 1.00 higher Supply mainly Good and Choice 160-240 lbs. Vealers.

VEALERS — Choice 51.00-54.50; Good 45.50-51.00; Standard 42.00-48.00; Utility 34.00-42.00; Cull 90-120 lbs. 29.50-33.00.

HOGS — Barrows and Gilts steady to 25 lower.

BARROWS AND GILTS — US 1 205-225 lbs. 22.50; US 1-3 200-235 lbs. 21.35-21.85.

SHEEP — Woolled Lambs steady

Lancaster Market

Monday, October 4,

	Cattle	Calves	Hogs	Sheep
Today	1131	266	942	194
Last week	1166	253	1048	182
Last year	889	256	1124	126

CATTLE — Compared to last weeks close, Slaughter Steers mostly steady; Cows generally steady; Bulls steady to weak. Supply included 548 in the auction, balance of supply mainly Feeder Steers.

SLAUGHTER STEERS — Choice 950-1350 lbs. 32.85-35.00, few high-Choice and Prime included at 34.75-35.00; high-Good and low-Choice 31.60-32.85; Good 30.60-32.50.

SLAUGHTER HEIFERS — Choice 700-950 lbs. 30.35-32.35, couple 32.60-32.75, Good 27.00-29.00; Standard 23.50-25.00.

COWS — Utility and high-dressing Cutter 22.50-23.25, few 23.25-23.85; Cutter 21.50-22.75; Canner and low-Cutter 19.00-21.75.

BULLS — Choice 29.25-30.50; Good 27.00-29.00; Utility and Commercial 27.25-29.75.

VEAL CALVES — Vealers steady, instances 2.00 lower on choice.

VEALERS — Choice 50.00-52.00, few 53.00; Good 45.00-50.00, Standard 41.00-46.00; Utility 35.00-42.00, Cull 29.00-35.00.

HOGS — Barrows and Gilts strong to 50 higher, Sows scarce.

BARROWS AND GILTS — US 1 200-235 lbs. 22.00-22.50; US 1-3 195-245 lbs. 21.50-22.00.

SHEEP — Woolled Lambs fully steady, small supply Ewes steady.

WOOLED LAMBS — Choice 70-95 lbs. 27.50-29.00, few lots 29.50; Good 60-90 lbs. 24.00-27.50.

SLAUGHTER EWES — Few Utility and Good 5.00-9.00.

Composite Report

Friday Weekly
October 8

	Cattle	Calves
This week	4500	1750
Last week	5044	1649
Last year	6010	1423

CATTLE — Slaughter Steers uneven, Choice and Prime 25-50 lower, Standard to Good steady to 50 lower; Cows steady to 50 lower, instances 1.00 lower on Utility at the close; Bulls steady to 50 lower. Supply included an estimated 45 percent Slaughter Steers, 25 percent Cows and Bulls, with the balance mainly Feeder Steers.

SLAUGHTER STEERS — High-Choice and Prime 1000-1300 lbs. 34.25-35.50, few early in the week 35.50-36.60; Choice 950-1350 lbs. 32.50-35.00; high-Good and low-Choice 31.25-33.50; Good 29.25-32.50; Standard and low-Good 26.25-29.75.

SLAUGHTER HEIFERS — Choice 700-950 lbs. 30.00-32.35, couple 32.60-32.75; Good 27.00-30.00; Standard 23.50-25.00.

COWS — Utility and high-dressing Cutter 22.50-23.00; few 23.00-23.85; Cutter 20.35-22.50; Canner and low-Cutter 17.75-20.50.

BULLS — Choice 29.00-31.50, few 31.50-32.35; Good 27.00-29.00; Utility and Commercial 26.50-29.50, few 30.00-32.10.

VEAL CALVES — Vealers strong to 1.00 higher, most advance on Good and Choice; Cull generally weak to 2.00 lower.

VEALERS — Choice 51.00-55.00, few 55.50-58.00; Good 45.00-52.00; Standard 41.00-48.00; Utility 34.00-42.00; Cull 90-120 lbs. 28.00-33.00, 65-85 lbs. 22.00-29.00.

CALVES RETURNED TO FARM — Bulk 90-120 lbs. 39.00-42.00, although Holstein Heifers 47.00-57.00, few 57.00-63.00.

Vintage Auction

Tuesday, October 5

	Cattle	Calves	Hogs	Sheep
Today	915	765	644	17
Last week	989	740	601	92
Last year	1019	522	616	62

CATTLE — Compared to last Tuesday, Slaughter Steers weak to mostly 25 lower; Cows mostly steady, although Utility steady to 50 lower; Bulls 25-50 lower. Supply included 36 percent Cows.

SLAUGHTER STEERS — High Choice and Prime 1000-1250 lbs. 35.00-36.60; Choice 950-1350 lbs. 33.00-35.75; high-Good and low-Choice 31.75-33.25; Good 29.50-32.75; Standard and low-Good 26.75-30.00.

COWS — Utility and high-dressing Cutter 22.50-23.75, few 23.75-24.25; Cutter 20.50-22.75; Canner and low-Cutter 18.75-20.50.

BULLS — Choice 29.00-30.50, few 31.85-32.10; Good 27.00-28.75; Utility and Commercial 27.00-29.50.

VEAL CALVES — Vealers uneven, Standard to Choice steady to 1.00 higher; Cull 1.00-2.00 lower.

VEALERS — Choice 51.00-55.00, few 55.50-57.00; Good 45.00-51.00; standard 41.00-47.00; Utility 34.00-42.00; Cull 90-120 lbs. 28.00-32.00, 65-85 lbs. 22.00-28.00. Calves returned to farm-Bulk 90-120 lbs. 35.00-42.00, although Holstein Heifers 47.00-57.00, few 57.00-63.00.

HOGS — Barrows and Gilts steady to 50 higher.

BARROWS AND GILTS — US 1 (Continued on Page 4)

New Holland Auction

Cattle Calves Sheep

	1002	565	9
Today	1022	557	20
Last Week	1262	441	30

CATTLE — Compared to last Thursday, Slaughter Steers 25-50 lower with high-Good to Prime mostly 50 lower; Cows 50-1.00 lower; Bulls mostly steady, instances 50 lower. Supply included 210 Slaughter Steers in semi-annual steer show.

SLAUGHTER STEERS — High-Choice and Prime 1050-1300 lbs. 34.35-35.50; Choice 950-1325 lbs. 32.75-34.60; high Good and low-Choice 31.75-33.50; Good 29.50-32.75; Standard and low-Good 26.25-29.50. (In show three lots high-Choice and Prime 1140-1235 lbs. 37.00-37.25, mixed-Choice and Prime 1050-1310 lbs. 35.10-36.10; Choice 985-1285 lbs. 34.25-35.35, three lots Choice 1250-1400 lbs. 33.00-34.00.)

COWS — Utility and high-dressing Cutter 21.50-23.00, few 23.00-23.25; Cutter 20.35-22.00; Canner and low-Cutter 17.75-20.25.

BULLS — Choice 29.00-31.50, few 31.75-32.35; Good 27.00-29.00; Utility and Commercial 26.50-29.50, few 30.50-32.10.

VEAL CALVES — Vealers fully steady, although Cull weak to 2.00 lower.

VEALERS — Choice 52.00-55.00, few 55.50-58.00; Good 47.00-52.00; Standard 42.00-48.00; Utility 34.00-42.00; Cull 90-120 lbs. 29.00-33.00, 65-85 lbs. 22.00-29.00. (Continued on Page 3)

Green Dragon Dairy Cattle

Friday, October 1

The Green Dragon market reported receipts of 130 head of cattle, poor attendance with prices lower.

Consignments included: Herd Pennsylvania cows, fresh, 320 - 500; springers, 327.50 - 610. Load Mixed cows, fresh, 340 - 540; springers, 317.50 - 515.

Load Wisconsin cows, fresh, 555 - 580

Load Canadian cows, fresh, 395 - 525, springers, 435 - 545.

Load Canadian springing heifers, 252.50 - 342.50.

Load Pennsylvania cows, fresh, 335 - 600.

Beef Cows

Beef cows priced lower in slow market, feeder cattle steady in active market.

Beef cows: Cutter, 21.50 - 23.50; Fat cattle, 20.00 - 21.50; Utility, 18.00 - 20.00.

Stocker Market: Beef bred bulls, 25.00 - 30.00; Holstein bulls, 26.00 - 28.00

Regular LIVESTOCK AUCTION EVERY FRIDAY

Stockers & Feeders
All Weights
All Breeds

Now Beginning to move,
Good doing Shenandoah
Valley Va. Cattle

STAUNTON UNION
STOCK YARDS, INC.
Staunton, Va.

New Holland Dairy Cattle

Wednesday, October 6

Reported receipts of 138 head of cattle, four heifers, five bulls; market stronger than last weeks market.

Load Canadian cows, fresh, 410 - 505; springers, 305 - 440.

Load Canadian and Franklin County cows, fresh, 395 - 575; springers, 525 - 555.

Load Canadian cows, fresh, 355 - 435; springers, 510 - 540.

Two loads New York State cows, fresh, 430 - 600; springers, 375 - 530.

Load Vermont cows, fresh, 430 - 540.

Load Wisconsin cows, fresh, 510 - 665.

Yearling heifers, 105 - 140.

Local cows, 320 - 585.

Bulls, 230 - 260.

Local Grain

Thursday, October 7

These prices are made up of the average prices quoted by six participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton.

The average local grain prices quoted Thursday, October 7, 1971, are as follows:

	Bid*	Offered*
Ear Corn (old)	37.00	43.33
Ear Corn (new)	21.50	27.00
Shelled Corn	1.21	1.39
Oats (local)	.70	.81
Barley	1.00	1.20
Wheat	1.39	1.59

*Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

VINTAGE SALES STABLES, Inc.

PARADISE, PENNA.

BULLS, STEERS, BUTCHER COWS,
HOGS, LAMBS AND VEAL CALVES
SOLD ON COMMISSION
SALE EVERY TUESDAY 12 NOON

FAT HOGS AND FEEDER PIG SALE
EVERY SATURDAY AT 9:00 A.M.

For Marketing Information

Phone Area Code 717-442-4181

Box 100

Paradise, Pa.

10 mi. East of Lancaster on Rt. 30

Kenneth E. Hershey, Sales Manager

AUCTIONS makes the difference in marketing livestock!

New Holland makes the difference in auctions!

MONDAY 10:30 A.M. — FAT HOGS and SHOATS
2:30 P.M. — FAT STEERS, BULLS, COWS & VEAL
HORSE SALE — MONDAY at 10:00 A.M.
DAIRY SALE — WEDNESDAY at 12:30 P.M.
FAT STEERS, BULLS, COWS & VEAL — THURSDAY at 12:30 P.M.

NEW HOLLAND SALES STABLES INC.

New Holland, Penna.

Abram W. Dittenbach, Manager

Phone: 717-354-2194

GREEN DRAGON DAIRY COW SHOW SALE

Judging
10:00 A.M.

Sale Time
12:30 P.M.

Friday, October 15, 1971

\$400.00 IN CASH AWARDS

— 3 CLASSES —

Holstein - Guernsey - Mixed Breeds

All Cows Entered in the Show must be Consigned not later than 6:00 P.M., Thursday, October 14th!

GREEN DRAGON LIVESTOCK SALES

Ephrata RD3, Pa.

Walter Risser, Mgr.

Oklahoma City

Thursday, October 7
Estimated receipts 10,000
Same day last week 10,402
Same day last year 8,183
Active, feeder cattle and calves steady to 50c higher, advance largely on thin fleshed offerings; majority receipts Average Good and Choice 300-650 lb. steers and heifers; fairly large attendance buyers.

Sales As Of 1 P.M.

FEEDER STEERS: Choice, few Prime 300-475 lb. 37.50-42.50, few small lots 277-318 lb. 43.30-44.40; 500-650 lb. 35.00-38.25; 650-750 lb. 34.00-34.60; few 764-830 lb. 33.30-34.20; Good and Choice 300-475 lb. 36.00-38.75; 500-650 lb. 33.25-34.50, part load 528 lb. at 35.40; few 650-706 lb. 33.00-34.40 and few 770-913 lb. 31.75-32.75; Good 375-475 lb. 33.50-35.00; 500-650 lb. 31.00-33.25, small lot 519 lb. at 34.00; Standard and Low Good 500-957 lb. mostly Holstein steers 27.00-28.50.

FEEDER HEIFERS: Choice, few Prime 300-450 lb. 33.25-37.25, small lot and part load 276-343 lb. at 38.00-38.10; 450-650 lb. 31.00-33.50, few part loads 470-475 lb. 34.00-34.80 and part load 470 lb. at 35.90; Good and Choice 300-450 lb. 31.75-33.25; 450-675 lb. 30.50-31.00.

OTHERS: Good and Choice bull calves 32.25-40.25. Good and Choice replacement cows 21.70-24.50.

Hay Prices

For Southeastern and South Central Pennsylvania

Monday, October 4

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton).

Hay and straw steady.
Alfalfa 30.00-40.00
Timothy hay 22.00-30.00
Mixed hay 25.00-38.00
Straw 20.00-30.00
few sales to 35.00
Mulch 12.00-15.00

Reported by Bureau of Markets
Pa. Dept. of Agriculture.

Lebanon Valley Livestock Market, Inc.

1 mile east of
Fredericksburg
along Route 222

Phone Jonestown
865-2881

Sale every Tuesday at 1:30
P.M. starting with feeder
cattle and pigs

Omaha Cattle

Thursday, October 7
Compared with last weeks close slaughter steers and heifers weak to 25c lower. Cows fully 25c higher, instances 50c higher. Bulls firm. Feeder cattle and calves steady. Four day receipts 19,000 as compared 19,300 previous week and 23,800 a year ago.

Slaughter steers approximately 32 percent, heifers 33 percent, cows 10 percent, feeders 22 percent including some 3500 consigned for Friday auction. Fed cattle prices forced slightly downward under bearish influence of declining carcass trade. Buying interests generally cautious although most packers were in need of cattle to meet current slaughter quotas and were forced to compete on available supply. There was good demand by shippers and order buyers for cattle to be slaughtered outside the immediate Omaha area. Large share of steer supply Good to Average-Choice 1000-1150 lbs. weight somewhat less of a price determining factor than a few weeks ago. Moderate volume High-Choice and Prime heifers with rather liberal percentage Choice.

Average cost slaughter steers first three days 32.11 average weight 1104 lbs. as compared 31.93 and 1096 lbs. previous week and 28.62 and 1086 lbs. a year ago.

Market Steers

Steers — Two loads Prime, U.S. 3-4, 1344 pounds, 34.25; Seven loads High Choice and Prime, 3-4, 1139-1222, 33.35-33.65; 2-4, 1017-1355, 32.75-33.25; Choice, 2-4, 950-1250, 31.50-32.50; Mixed Good and Choice, 950-1225, 31.00-31.75; Good, 28.50-31.00.

Holsteins, U.S. 2-3, 28.50-29.00; Two loads Good and Choice, 1350 pounds, 29.85; Standard and Low-Good, 27.00-28.50.

Heifers — Four loads High-Choice and Prime, U.S. 3-4, 956-1019 pounds, 31.85-32.00; 950-1050, 31.60-31.75; Choice, 2-4, 825-1025, 30.25-31.50; Mixed Good and Choice, 800-975, 29.00-30.25; Good, 26.00-29.00; Standard and Good, 24.50-26.00.

Cows — Utility and Commercial, 21.00-22.75; few Utility Dairybreds, 23.00; Canner and Cutter, 19.00-21.50; Mixed Cutter and Low-Utility, 21.75-22.00.

Bulls — Utility, Commercial and Good, 25.00-27.00; Commercial

Yearling Feeder Sale

Abingdon, Virginia
Tuesday, October 5

There were 1,659 head steers sold. All state graded and sold by the hundredweight.

Choice and Fancy, 500-700 pounds, 34.50-36.40; 700-800, 33.40-33.90; 800-1000, 30.00-32.10. Good, 500-700 pounds, 34.10-36.75; 700-800, 33.00-33.75; 800-1000, 28.75-30.70.

Medium, 500-700 pounds, 32.25-34.80; 700-800, 31.20-31.90; 800-1000, 26.50-28.60.

Common, 500-700 pounds 31.00-34.00; 700-800, 28.00-28.80; 800-1000, 25.00-26.75.

Tri-State, Virginia
Wednesday, October 6

There were 1,800 head steers sold. All state graded and sold by the hundredweight.

Choice and Fancy, 500-700 pounds, 34.70-36.25; 705-800, 33.00-33.50; 805-1000, 29.50-32.25.

Good, 500-700 pounds, 34.20-36.60; 705-800, 32.70-33.30; 805-1000, 28.75-31.20.

Medium, 500-700 pounds, 33.00-36.00; 705-800, 31.60-32.50; 805-1000, 27.50-30.00.

Common, 500-700 pounds, 32.00-24.20; 705-800, 28.00-30.25; 805-1000, 26.00-28.75.

Winchester, Virginia
Friday, October 1

There were 1,311 head sold. All state graded and sold by the hundredweight.

Steers — Choice and Fancy, 300-400 pounds, 42.50-43.25; 405-500, 39.75-46.00; 505-600, 39.75-41.00; 605-700, 37.00-40.50.

Good, 300-400 pounds, 33.50-37.25; 405-500, 30.25-35.50; 505-600, 32.00-34.00; 605-700, 28.00-33.25.

Medium, 300-400 pounds, 27.75-34.00; 405-500, 29.50-33.00; 505-600, 30.75-31.00; Short, 399-464, 31.00-33.00.

Feeder Steers

Prices fully steady under good demand, supplies largely Choice yearling steers and heifers with several loads. Choice and Prime steers. Outshipments 1600 from regular market trade little changed from previous week.

Steers — Choice and Prime 500-696 pounds, 26.85-39.00; Choice, 500-700, 33.50-37.50; 700-925, 32.00-35.00; High-Good and Choice Fleishy, 950-1087, 30.00-31.50.

Heifers — Choice and Prime, 541-565 pounds, 34.85-35.00; Choice, 400-550, 32.00-34.60; Good and Choice, 737, 28.50.

Lancaster Farming, Saturday, October 9, 1971—3

FUTURES TRADING

(Closing bids as of Thursday, October 7)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
October	32.50	20.55		31.65
November			2.70	35.65
December	32.20	21.30		36.75
January '72				35.90
February	32.15	22.35		
March			2.98	
April	31.60	21.72	3.16	
May			3.66	
June	31.27	23.50		
July		23.65		
August	31.15			

Trend — Cattle are stronger, Hogs are weaker, Potatoes are steady, and Eggs are stronger.

a-asked b-bid n-normal
Markets provided by Commodity Dept., Reynolds & Company

Lebanon Valley Auction

Tuesday, October 5
396 Head of Cattle

Steers: Choice, 32.85 - 33.85; Good, 30.75 - 32.85, Standard, 27.75 - 29.10; Utility, 25.85 - 27.60.

Heifers: Good (few), 28.00 - 30.60; Standard (few), 26.75 - 27.50; Utility, 25.50 - 26.25.

Cows: Utility (individual), 22.60 - 23.50; Cutter, 21.00 - 22.25; Canner, 19.50 - 21.00; Shells down to 16.00.

Bulls: Good, 28.85 - 31.60; Utility and Commercial, 26.60 - 29.60. Cutter, 25.00 - 26.25.

235 Head of Veal Calves

Choice, 54.00 - 56.00; Good, 51.00 - 53.50; Standard, 45.50 - 48.50; Utility, 42.00 - 44.50; Cull 90 - 120 pounds (few), 34.00 - 46.00; Cull 70 - 85 pounds, 29.00 - 33.00.

Farm Calves: Bulls 80 - 110 pounds, 35.00 - 46.00; Heifers 85 - 120 pounds, 45.00 - 55.00.

195 Head of Hogs

Barrows and Gilts: U.S. 1-2 200 - 240 pounds (few), 21.85 - 22.00; 2-3 190 - 250, 21.50 - 21.85; 2-4 190 - 260 (few), 19.85 - 20.60.

Sows: U.S. 1-3 300 - 500 pounds (few), 15.75 - 18.50; 2-3 300 - 600 (few), 15.85 - 16.10.

Boars: (few) 13.60.

15 Head of Feeder Pigs

U.S. 1-3 20 - 35 pounds (few), 8.50.

25 Head of Sheep and Lambs
Choice 70 - 110 pounds (few), 27.00 - 27.50; Good 60 - 110, 24.50 - 25.00.

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U.S. Inspected Livestock Slaughter

For the week ending Thursday, October 7

	CATTLE	HOGS	SHEEP
Week to date	495,000	1,279,000	160,000
Same period last week	507,000	1,378,000	159,000
Same period last year	479,000	1,309,000	161,000

Estimated daily livestock slaughter under Federal Inspection.

SPECIAL FALL FEEDER SALE

FRIDAY, OCTOBER 15, - 1:00 P.M.

All Grades — All Breeds — All Weights

LANCASTER FEEDER SALE SCHEDULE

OCTOBER 29 NOVEMBER 3-19
DECEMBER 3

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Poultry Market Reports

Eastern Pa. and N. J.

Wednesday, Oct. 6

Prices held unchanged on light type hens. Demand good. Offerings barely adequate to short of full needs with occasional plant working part-time due to shortages of supplies. Offerings of heavy type hens adequate for a limited call at slightly lower prices. Prices paid at farm: Light type hens 4½-7 mostly 6½-7 in Pennsylvania mostly 5-6 in New Jersey. Heavy type hens: 12-12½.

Delmarva

Wednesday, Oct. 6

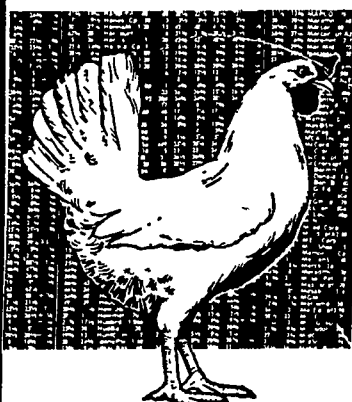
Ready-to-cook movement continues to improve with slaughter sharply increased in an effort to fill needs. Advance interest fairly good though no

Weekly New York Egg Market

From Monday, October 4th to Friday, October 8th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	38	37	36	36	36
Large	34	33	32	32	32
Mediums	25	26	26	27	27
Pullets	17	17	17	18	18
Peewees	12	12	12	13	13
BROWN					
Fcy. Large	39	38	37	37	31
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Standards	29	28	28	29	28
Checks	17	17	17	17	17

Long Tone — Market Tone on large white improved. Supply still ample. Mediums closed clearly. Pullet in balance.



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confirmed negotiations noted at this time as buyers and sellers await further developments. Less than trucklot prices unchanged on both Plant and U.S. Grade A. Live supplies ample at heavier than desired weights in most quarters. Undertone unsettled. Pool trucklot prices for Thursday arrival in the New York area: U.S. Grade A 25½-27½ M 25½-26 Plant Grade 24½-26 M 24½-25 Special packs including 1¾-2, 3½ pound sizes TFEWR.

Fogelsville

SALE OF TUESDAY, SEPTEMBER 28

(Prices paid dock weights, cents per pound, except where noted) HENS, heavy type 5-16 mostly 7-12; PULLETS 15-30 mostly 27-30; ROASTERS 2-31 mostly 24-27; DUCKS 5-34½ mostly 30-34; DRAKES 5-43 mostly 40-43; RABBITS 10-35 mostly 25-33; GUINEAS 45-65 mostly 60-64; PIGEONS (per pair) 40-1.75 mostly 60-80. Total coops sold 522.

4-H's to Visit Building

The Retarded Childrens Day Care Service of Bethany Presbyterian Church has invited the Lancaster County 4-H County Council to visit the new building that the County Council helped create.

The 4-H's and their guests are invited at 7:30 p.m. November 9. The county 4-H's donated money this Summer from the proceeds of a Walk-A-Thon.

Convert It to Cash With a Classified

New York Eggs

Wednesday, Oct. 6

Prices lower on large, generally unchanged on balance. Floor stocks of large continue to increase slightly under light demand with some attractive offerings left unsold. Extra large white generally adequate with street sales noted at 34-35 cents mostly 35 cents. Offerings of browns in excess of local needs. Locally fair plus good out of town call for fancy mediums is clearing stocks with lower quality being diverted to breakers. Smalls adequate. Cartoning activity and movement fairly good on mediums with retail promotions, fair in other quarters. Undertone unsettled on large fully steady to firm on mediums.

New Holland Fat Cattle Show

The New Holland Sales Stables had 210 animals in its Semi-Annual Fat Cattle Show and Sale Thursday.

Winners by breed in pens of six, weight, price and buyer are as follows:

Mixed Breeds - Paul Eberly, East Earl RD2, first, 7420 pounds, 37 cents a pound, Cross Bros. of Philadelphia; Henry Eberly, Lebanon, second, 6925 pounds, 35.75 cents, Cross Bros., and Luke Eberly, Stevens, third, 6660, 35.35 cents, Abe Moyer, Souderton.

Angus - Amos Risser, Elizabethtown RD2, first, 6860, 37.25, Chester Thomas & Sons, New Danville; Harold Frey, Marietta, second, 6955, 37, Great Valley Meat Market, Berywn, and Paul Rohrer, Lancaster RD2, second, 6450, 36.10, Chester Thomas & Sons, New Danville.

Herford - Martin Eberly, Ephrata, all three top positions, 6840, 35.35, Baum Meat Packing Co., Lansdale, Pa.; 7495, 35.35, Linden Packing Co., Newark, N. J., and 7385, 35, Abe Moyer, Souderton.

Vintage

(Continued from Page 2)

205-230 lbs. 21.75-22.00 US 1-2 200-235 lbs. 21.50-21.60 US 2-3 195-245 lbs. 21.00-21.50.

SHEEP—Market not reported.

Saturday, October 2

HOGS 1080. Barrows & Gilts: Strong to \$1 higher US No. 1-2 190-240 lbs 22 00-22 35, few lots 22 50-22 75 US No 2-3 190-255 lbs. 21 60-21 85. US No 2-4 260-300 lbs 17 25-19 25, lot at 20 35 US No 2-4 180-185 lbs 20 00-20 85 US No 2-4 165-175 lbs 17 00-18 50.

SOWS US No 1-3 345-585 lbs. 15 50-16 50. Few US No 2-3 285-645 lbs. 12 75-14 00

BOARS 14 00-15 75

225 Attend 4-H Banquet

About 225 persons attended the 1971 Lancaster County 4-H Leadership Banquet at the Farm and Home Center Tuesday night.

Miss Joan D. Lucas, assistant Lancaster County Extension home economist, presented two

teen leadership recognition awards for outstanding work in 4-H to the following:

Ann Overmyer, 111 Village Drive, Mountville, a member of the Mountville 4-H Home Ec Club, and Barbara Ann Myer, Elizabethtown RD3, a member of the Elizabethtown 4-H Pig and Rabbit Club.

Max Smith, Lancaster County ag agent, presented leader service awards as follows:

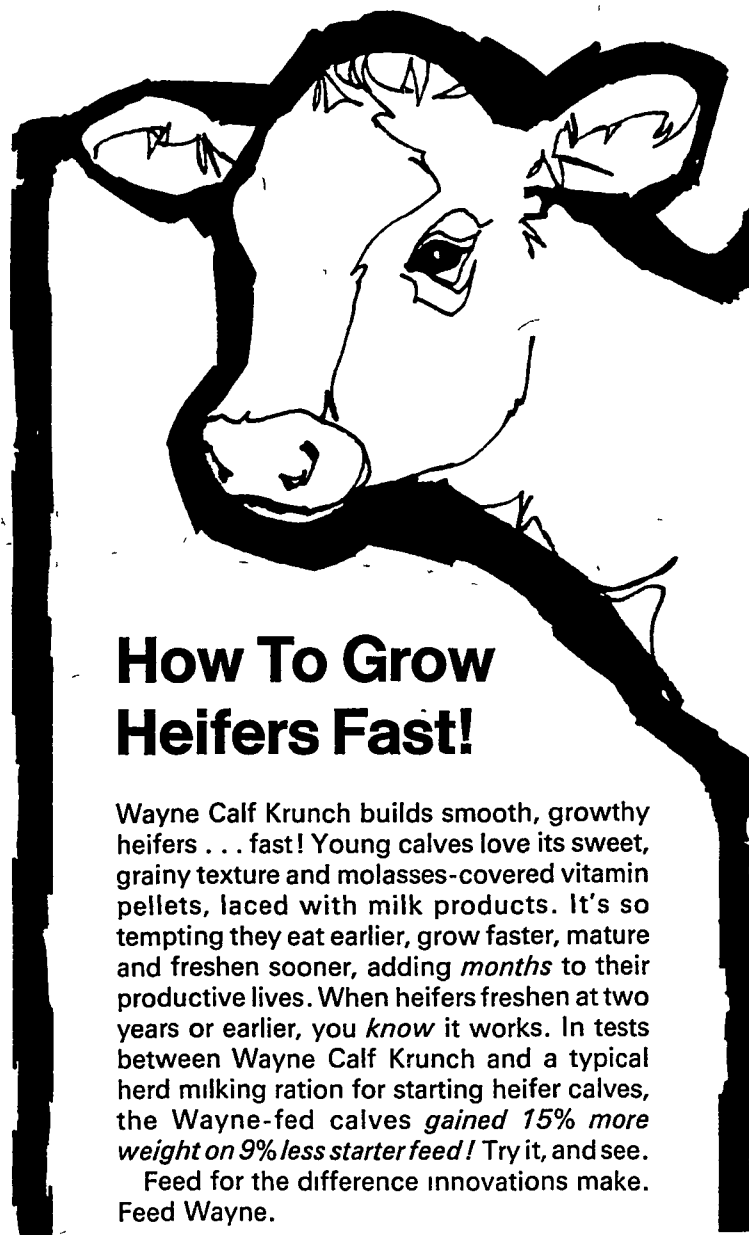
Twenty year award to Jay Nissley and 15 year award to Ivan Nolt.

Ten year awards to Mrs. Richard Andrews, Earl Fisher, J. Harold Frey, Mrs. Roy W. Hooper and Mrs. John Bare.

Five year awards to William J. Aaron, Mrs. Charles Adams, Jesse Balmer, Mrs. Kenneth Berry, Mr. and Mrs. Fred C. Buswell, Mrs. Edward Doyle, Mr. and Mrs. Jacob Fisher, Mr. and Mrs. William Fisher.

Mrs. James M. Garber, Mrs. Robert Gregory, Vincet Hoover, Mrs. Ralph Hostetter, Robert Kauffman, Harold S. Landis, Jay Landis, Mrs. Edward Leaman, Mrs. James Lefever, Mrs. Mylin

(Continued on Page 5)



How To Grow Heifers Fast!

Wayne Calf Krunch builds smooth, growthy heifers . . . fast! Young calves love its sweet, grainy texture and molasses-covered vitamin pellets, laced with milk products. It's so tempting they eat earlier, grow faster, mature and freshen sooner, adding months to their productive lives. When heifers freshen at two years or earlier, you *know* it works. In tests between Wayne Calf Krunch and a typical herd milking ration for starting heifer calves, the Wayne-fed calves *gained 15% more weight on 9% less starter feed!* Try it, and see.

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225 Attend Lancaster Co. 4-H Banquet

(Continued from Page 4)

Martin, Mr. and Mrs. Robert Martin.

Mrs. Richard Melly, Mrs. Donald Newcomer, Mrs. Melvin Ressler, Mrs. Allen K. Risser, Mrs. Roy Sauder, Mrs. William Shroeder, Mrs. Howard Wagner, Mrs. Kenneth Walton, Ira Welk, Mrs. Melvin Wenger, Mrs. Louise Williams, Mark Yoder, David Zimmerman, and Phyllis Zuber.

The news reporter awards were presented to Mike Campbell, the Penn Willow 4-H Community Club and JoAnne Hurst, of the Bergstrasse Busy Bees Club. The awards, chosen from among several entries, were based on club scrapbooks with news clippings and other information indicating an outstanding job of communicating the club's activities to the community. The awards were given by Lancaster Farming and the Intelligencer Journal.

In election of officers for the County 4-H leaders council, the following were elected: Jacob Fisher, agriculture, northwest district; Kenneth Rutt, agriculture, southeast district; Donald Hastings, agriculture, southern district; Mrs. Betty Williams, home economics, northeast district, and Mrs. Luke

Brandt, home economics, southwest district. The five were elected for two year terms.

Robert Groff president of the 4-H Leaders Council, conducted a business meeting, assisted by Miss Judy Longenecker, who gave the secretary's and treasurer's reports.

Ray Brubaker, president of the 4-H County Council, was master of ceremonies and invocation was given by Miss Peggy Hamilton,

president of the home economics division of county Council.

Presenting entertainment were: Sally Garber, who was the first place 4-H talent winner, a violin solo, and Kathy Hastings, second place talent winner, a tap dance.

Mrs. Doris Thomas, Lancaster County Extension home economist, introduced Mrs. Sue Doyle, the new Extension employee in food and nutrition. Mrs.

Thomas also described progress in developing the nutrition program and introduced others working in the program.

The Rev. J. Wesley Anderson, minister of the Bethany Presbyterian Church, was guest speaker. He emphasized the need for adults today to provide leadership for youth.

He recalled that in his day there was a song about "I'm Sitting on Top of the World." Today there is much talk about disappointment and discouragement. But pointing to

people in the audience, he said they're examples of "something right."

He said adults today need to be sincerely motivated and "deal gently and with concern" with young people.

While young people today are enthusiastic for new ventures and want to have things done yesterday, Rev Anderson emphasized that young people have always had this type of energy. He said adults must not be afraid to deal with this enthusiasm and to give the guidance which young people seek

Bainbridge Youth and Solanco Chapter Top FFA Judging Contest

Robert Gruber, Bainbridge RD1, of the Elizabethtown FFA Chapter, was the high individual contestant at the FFA County Judging Contest last week at the Ephrata Fair.

Gruber scored 720.3 points out of a possible 800 to beat out Scott Heckel, Paradise RD1, of the Solanco FFA Chapter. Heckel had 705.2 points.

Randy Clark, Quarryville RD2, also of the Solanco Chapter, was a close third with 701.8 points.

Heckel and Clark led the Solanco Chapter to a first place in school average in competition with eight other Lancaster County FFA Chapters.

Solanco was first place team with 612.3 points, beating out

Grassland FFA of New Holland, which was second with 581.5 points.

Other FFA chapters and their scores and ranking were as follows:

Cloister FFA of Ephrata, 572.3, third; Manheim Central FFA, 556.7, fourth; Elizabethtown, 551.3, fifth; Pequea Valley, 531.1, sixth; Warwick FFA, 528.4, seventh; Garden Spot FFA of Lampeter Strasburg High School, 528.0, eighth, and Penn Manor FFA, 501.0, ninth.

Other high individual scores were: Mervin Groff, Manheim RD2, of Manheim FFA, 701.6, fourth, and John Weaver, Ephrata RD1, Cloister FFA, 696.1, fifth.

The judging involved several categories including dairy, livestock, sheep, swine and poultry.

Scott Mull, Quarryville RD1, of Solanco FFA, was first in dairy judging with 287.1 points out of a possible 300. He will receive a \$25 savings bond from the Lancaster County Guernsey Breeders Association.

Other top placings in the dairy judging were: Bill Krantz, Quarryville RD1, Solanco FFA, 281.0, second; Dale Spangler, Peach Bottom, Solanco FFA, 280.5 third, Robert Gruber, who was first high individual overall, 278.3, fourth, and Daryl Sensing, East Earl RD1, Grassland FFA, 276.3, fifth.

The top scorers in livestock judging received the following scores out of a possible 500: Mervin Groff, Manheim FFA, 467.8, first, Tom Perry, Kirkwood, Solanco FFA, 455.3, second; David Eckman, Pequea RD1, Penn Manor FFA, 449.3, third; Robert Hartung, Denver RD2, Cloister FFA, 446.9, fourth, and Scott Heckel, Solanco Chapter, 445.4, fifth.

Sale Register

SAT OCT 9-9 A M Bath Builders, Inc. going out of business and selling out at auction located just off Rte 15 in village of Bath, N Y on Cohocton St Sale conducted by Rumsey Sales, 226 Liberty St, Bath, N Y

SAT OCT 9-11 A M 85 Hol Dairy Cows, 800 gal tank, 2 Ghl wagons, Harvester and Blower. Sale by Arthur Short & Son, Smyrna, Del Harry Rudnick & Sons of Galena, Auctioneers

MON OCT 11-7 P M Special Fall Feeder Sale, feeder and replacement cattle by Woodstock Livestock Market, Inc, on US 11, Woodstock, Va

TUES Oct 12-12 Noon Dispersal Sale of Registered and Grade Holstein Dairy Cows and Heifers located 1 mile north of Route 30, 4 miles east of Gap, 7 miles west of Coatesville, Chester County, Pa Turn north, first road west of Route 10. Terms by Mrs. Ruth R Engel, Parkesburg RD, Pa Leroy Zook, Auctioneer

TUES OCT 12 — 1 P M Maryland Beef Cattle Producers, Inc. 19th Annual Fall Feeder Cattle Sale at Four States' Livestock Sales, Inc, Hagerstown, Maryland Col. Robert C Mullen-dore, Auctioneer.

THURS. OCT 14-7 P M Special Yearling Cattle Sale at Fauquier Livestock Exchange, Incorp., Marshall, Virginia.

FRI. OCT. 15- 8 P.M. Quality Dairy Cow Sale at the Black and White Holstein Farm, Lancaster, Pa. ¼ mile west of ABC Breeders Unit, and across from Comet Theatre. Sale by Chas. Myers, owner; Abe Diefenbach, Auctioneer.

FRI. OCT. 15 — 1 P.M. 2nd Fall Yearling Sale to be held at the Farmers Livestock Exchange, Inc. located 1½ miles west of Winchester. Va on U.S. Rte 50.

FRI OCT. 15-7:30 P M State Graded Calf Sale at the South Branch Stockyards, Inc, Moorefield, West Virginia.

SAT OCT. 16-11 A.M Public Sale of Household Goods and Tools located 4 miles south of Quarryville off Rte 222 on Center Road. Sale by Esther B Groff; Lloyd H. Kreider, Auctioneer.

SAT. OCT 16-10:30 A M. Public Auction of Household furniture and Farm Personal Property of Frank and Helen Moss, Little Marsh, Pa. formerly the Frankie Davis Farm, located on Rt. 249, 10 miles north of Middlebury, Pa., 10 miles southwest of Westfield, Pa Ronald D West

(Continued on Page 28)

Ortho's FREE Nitrogen Replacement Offer takes the worry out of fall fertilization!

Last year, growers all across the corn belt took us up on our "Green 'n Easy" fall plowdown program. Response was so enthusiastic, we are making the offer again this year.

What is "Green 'n Easy?"

Under an Ortho "Green 'n Easy" program for corn, you simply plowdown Ortho Unipel 20-10-10 this fall in the amounts you determine from exclusive Ortho yield goal formulas — and you'll be through with all of your pre-plant plowdown of N-P-K.

Follow it up next spring with an at-planting application of Ortho Unipel Starter Special. You can apply it as a "dry pop-up" with the seed at 50 lbs/A and save time and material handling, while assuring a vigorous start for your corn crop.

What are the chances of nitrogen loss?

Extensive research conducted by corn experts in every corn-growing state has demonstrated time and again that where losses of fall-applied nitrogen have occurred in fields suitable for fall plowdown (that is, other than sandy soils, steep slopes, land that floods, or organic soils), the maximum loss has been less than 20%.

Ortho stands behind its program

If your young growing corn in the fields where you have followed the Ortho "Green 'n Easy" program, shows nitrogen deficiency next spring, we'll correct the deficiency by giving you — free — enough nitrogen to equal 20% of that which you applied this fall.

Why is Ortho so confident? . . . Unipels!

Ortho Unipels are unlike any other fertilizer on the market today. Unipel pellets are both chemically and physically uniform. No chance for segregation or separation of ingredi-

ents because every pellet has the same size, shape, and density and every pellet contains the precise ratio of N-P-K guaranteed. And the phosphate is fixation resistant. So, once across the field does it with Unipels!

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Linda Good's Charolais was the reserve grand champion at the Manheim Fair Baby Beef Show Wednesday night.

Kreider Wins Beef Show

Sandra Kreider's large Hereford was the grand champion of the baby beef show at the Manheim Fair Wednesday night.

Reserve grand champion was a Charolais shown by Linda Good.

The top two animals were both shown by 4-H members and were placed ahead of the top FFA steers shown by Douglas

Shenenberger, champion FFA, a Charolais, and Douglas Rohrer, reserve, a Hereford.

The Senior Showman title was won by Ed Donough and the Junior Showman award by Russell Kline.

Winners by breed in the 4-H division were: Angus-Suzanne Oberholtzer, first, and Roland



Sandra Kreider, daughter of Mr. and Mrs. Richard Kreider, Manheim, was the winner

of the Manheim Fair Baby Beef Show with her large Hereford Wednesday night.

Longenecker, second; Hereford-Sandra Kreider, first, and Debbie Kreider, second; Shorthorn-Joseph Lefever, first, and Steve Donough, second; Charolais-

Linda Good, first, and Timothy Good, second.

Winners by breed in the FFA division were: Angus-Kenneth Groff, first, and Russell Kline,

second; Hereford-Douglas Rohrer, first, and Caleb Kreider, second; Charolais-Douglas Shenenberger, first, and Marlin Becker, second.



This is a front view of the large Hereford steer which was named grand champion at the Manheim Fair Wednesday night.

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Pa. 604
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The harvest results were planted this Spring by Agway's contract seed growers,
all of whom report excellent crop prospects. Harvest of this crop is now under way.

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Elizabethtown
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Willow Street Store
464-3521

Quarryville Store
786-2126

Soybeans Hold Firm in Face of Corn Price Drop

With soybean prices holding firm, while corn prices are dropping sharply, maybe local farmers ought to take a harder look at soybeans as a crop next year.

Soybeans as a potential were discussed this week at the Penn State University research farm at Landisville.

John Yocum, Penn State agronomist and farm superintendent, said it's still too early to tell just how well beans will do on the farm. But he's optimistic now, just before harvest, that the beans will yield 40 bushels per acre. Yocum is also keeping an eye on some neighboring farms where local farmers planted several acres of soybeans.

Last year, with the small corn crop that sent corn prices shooting up to the \$1.50 to \$1.75 or more a bushel level, soybeans didn't appear nearly as attractive as a crop as they do now.

With corn moving closer to \$1 a bushel, soybeans at recent \$3 a bushel prices look much better.

A 40 bushel soybean yield at \$3 would gross the farmer as much as 120 bushels of corn at \$1.

While the relative value of soybeans and corn could change dramatically next year—particularly if more farmers turn more acres to soybeans—the future of soybeans looks good now.

Yocum explained that there's many uses for the beans, both in industrial and food manufacturing, as well as in livestock and poultry feed. A very high per-

centage of the national soybean production is exported.

Farmers are primarily interested in soybeans because of their extremely high protein content, as much 40 per cent or more protein.

Yocum explained that while soybeans have a ready market, most local farmers interested in them are looking at the feed value with a view to fitting soybeans into the livestock ration.

Ruminant animals can use soybeans without cooking, if urea is not used. If urea is included, however, the beans must be cooked, Yocum said.

Non-ruminant animals also require cooked beans. The cooking or heating is necessary to kill enzymes in the beans.

Raw soybeans, according to Dr. Richard Cole, Penn State agronomist, can be safely used in cattle feed at the rate of up to 20 to 25 per cent of the total ration.

As a forage crop, the agronomists feel soybeans, because of their high protein content, could be used in combination with either corn or sorghum.

The crop might also make acceptable silage if the stem could be cracked, it was reported at the meeting.

In a talk before area farmers earlier this year, Yocum said the first thing to consider about any new crop is: can it make you a profit?

His second question concerning soybeans or any other new crop was: how much more is it worth

to you if you feed it rather than sell it as a cash crop?

Yocum feels soybeans can definitely be raised in the Lancaster County area, if the farmer feels it will result in reduced feed costs.

Dr. Cole told farmers attending the field meeting "If we ever get into the soybean business in this state, I think it's important that we also get into the seed business."

He stressed the need for high quality seed only when planting soybeans and told the farmers they could use their own seed if it was good and has first been tested for germination.

Beans on the Penn State farm were planted in 30 inch rows, 10 beans to a foot and figuring an 80 per cent emergence rate.

When planting soybeans, Dr.

Cole said, forget about pounds per acre and figure in terms of how many beans the planter is dropping and the emergence of the seed.

The soybeans were planted about 1-1½ inches deep with a herbicide applied prior to planting.

In plots planted to simulate soybeans going in after barley rows were spaced 15 inches apart.

Problems encountered in the soybean trials included the Japanese beetle, which loves the soybean plant, nutsedge and quackgrass.

Yocum noted that while the soybean plots did not receive fertilizer, the soil had first been tested and found to contain a high level nearly everything needed.

Help Us Serve You

If your organization didn't make our farm calendar this week, it's not because we don't like you or your organization.

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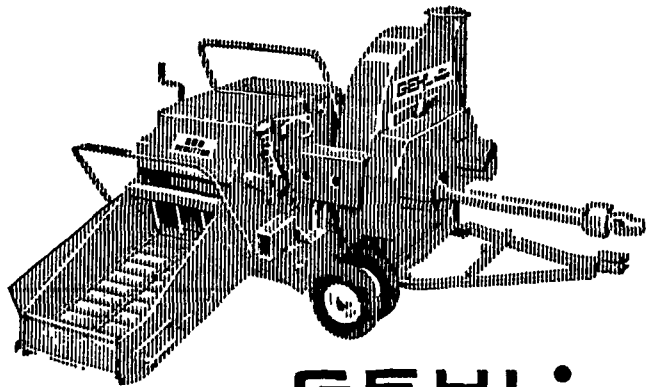
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FALL LIMING IS BEST! All winter long—through rain, snow, freezing and thawing—the limestone seeps down to root depths to put soil into top condition for spring. Choose the brand that meets your needs best. Contact your nearest dealer.

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• "Hy-Mag" limestone from our Paradise quarry.....	20%	30%

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Quarryville — 786-2678

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East Petersburg — 569-3296

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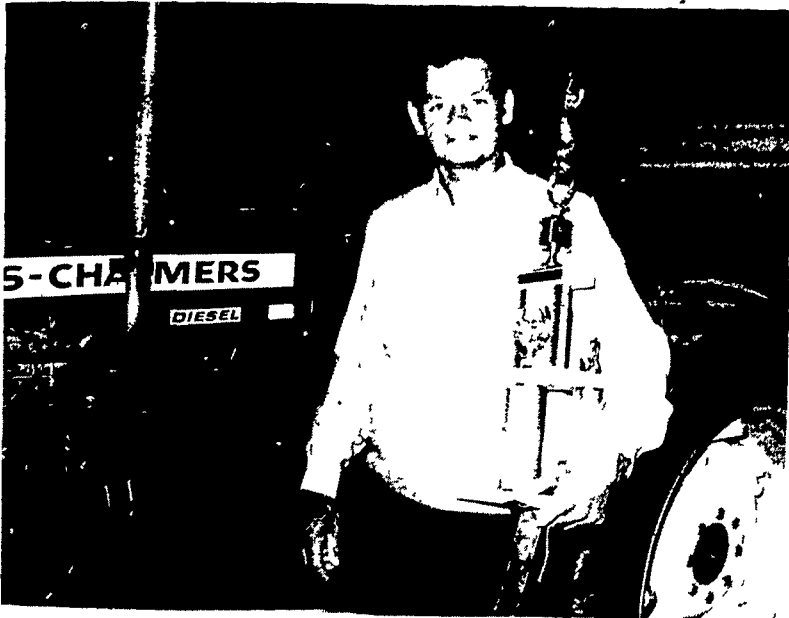
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Landis Wins Tractor Driving Contest



John J. Landis, Leola, holds trophy he received for winning the New Holland Fair tractor driving contest.

Unimportant Victory

The only major victory American forces won on land during the War of 1812 was the Battle of New Orleans. The victory had no military importance and was fought two weeks after the treaty of peace had been signed.

World's Roof

The Pamirs, a mountain region in central Asia, is called the "roof of the world" because of its great altitude. In India, the Pamirs are called Bam-idunya, which means, literally, "top of the world."

John Landis, Leola, received a trophy and a \$25 check for taking first place in the Garden Spot Young Farmers tractor driving contest at the New Holland Fair last week.

With his low score of 80 points for avoiding penalty points, Landis beat the next two contestants by 35 points.

Tying on points at 115 were Harvey Sauder, New Holland RD1, and Eugene Eberly, New Holland RD2. But Sauder was awarded second place because he finished the course in 13 minutes, compared to 16 for Eberly, who was third.

Sauder received a check for \$20 and Eberly for \$15.

William Fisher, East Earl RD1, was fourth with 165 points and received \$10.

Eleven contestants completed the event, which included maneuvering a tractor and manure spreader through a tight figure eight obstacle course and backing a wagon uphill into a stall.

U.S. Economy Discussed

"All business shares one problem: how do we attract young people to our field?"

That was the question posed by Dr. Paul S. Nadler, professor of business administration at Rutgers University, Newark, N.J. The columnist, author and economist outlined the problem for his audience at the Founders Day luncheon during the 40th anniversary convention of the Northeastern Poultry Producers Council (NEPPCO) recently.

Dr. Nadler challenged NEPPCO members to get young people to realize that their industry can provide them with a career that is meaningful.

In his address, "The Outlook for the Economy and the Dollar," Dr. Nadler advised his audience to take a good look at the bond market.

"The stock market will move up slowly," he predicted. "But interest rates will remain high and there will be less inflation, making the yield on bonds and attractive investment."

"There are two kinds of investors," he noted. "Those who want to eat well and those who want to sleep well."

According to Dr. Nadler, we are entering the era of those who want to sleep well. He described the nation's current economic woes, stating "We have achieved the impossible — inflation and unemployment at the same time."

Among the causes of our problems, the speaker pointed out, are the development of various power blocks that operate on the assumption that they can always get more, never less, for their efforts. These groups, he charged, are all for a free economy system until it threatens their position. "If they truly believe in a free economy," he said, "they must be willing to accept the fact of economic cycles."

Expressing little hope for success of the Nixon Administration's "trickle-down theory of priming the nation's economic pump," he said factories that are now only producing at 75 per cent of capacity are not going to spend money on capital expansion.

"We must pump money into the bottom of the economy, not the top," he said.

Dr. Nadler also called for a broader tax base as an economic necessity. He cited, as an example, a project in Newark, N.J., that would have provided 1,000 jobs was turned down because it would have eliminated 50 pieces of tax rateable property.

While Nixon's economic policies have changed the course of the economy overnight, Dr. Nadler said the problem of power blocks persists and is retarding our recovery.

BEEF UP

As a beef operator you're interested in maximizing your profit picture. You're looking for new ideas, new methods and new innovations that will help "beef up" your profit. Here's a program worth looking into. It's called "Van Dale Systems Feeding." It starts with maximizing your production of total digestible nutrients with increased haylage and silage. This permits the best use of your land and cattle coupled with a fully mechanized feeding system. Van Dale has the equipment and know-how for maximizing profits through mechanized feeding.

FORAGE BOXES

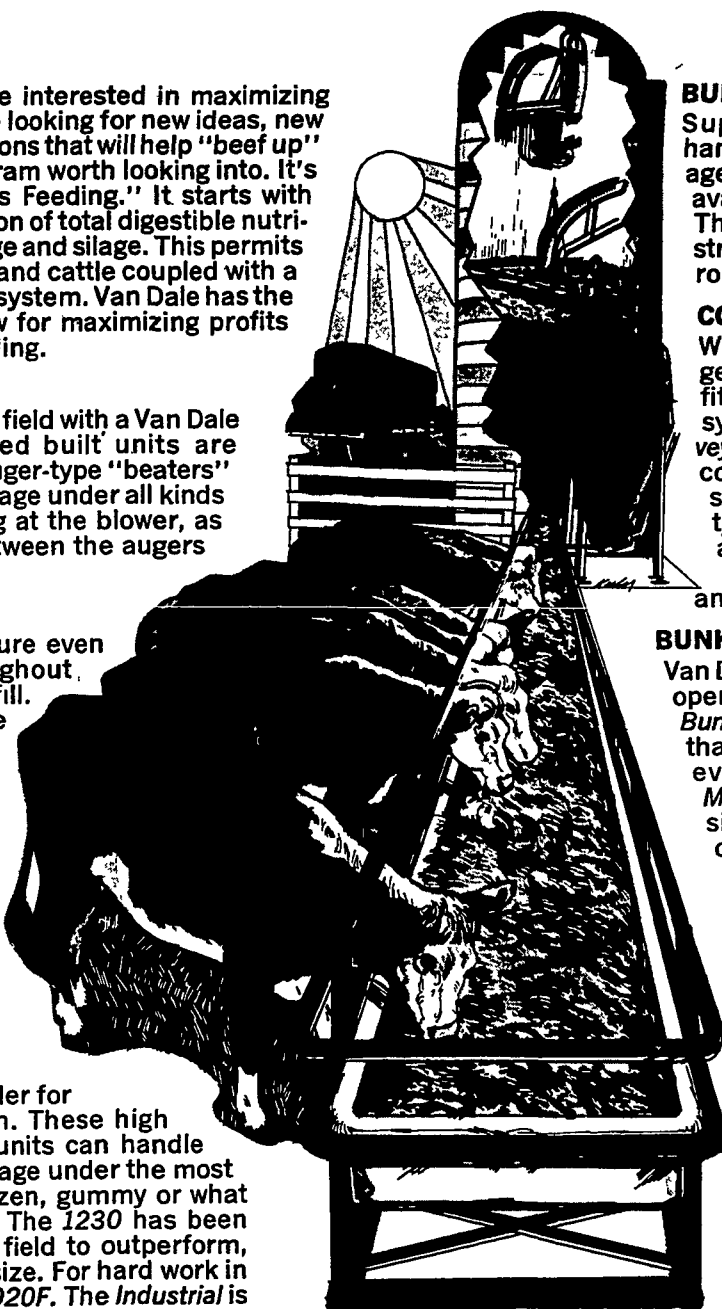
So let's bring it in from the field with a Van Dale Forage Box. These rugged built units are equipped with exclusive auger-type "beaters" that deliver all kinds of forage under all kinds of conditions. No clogging at the blower, as the forage is metered between the augers — not over the top!

SILAGE DISTRIBUTORS

Van Dale distributors insure even silage distribution throughout the silo for a maximum fill. The 1640 Power-Fill's unique revolving deflector plate diverts the explosive force of incoming material and spreads it evenly in a continuous sweeping pattern to the wall. The 538 operates in an elliptical motion, directing forage to the outside walls of the silo. Varied spout rotation speed allows for even fills.

SILLO UNLOADERS

There's a Van Dale unloader for every feeding application. These high performance twin-auger units can handle virtually any silage or haylage under the most adverse conditions... frozen, gummy or what have you, and do it fast. The 1230 has been customer-certified in the field to outperform, and outlast any make its size. For hard work in smaller silos there's the 1020F. The Industrial is built for silos from 20 to 40 feet in diameter and has a capacity up to 40 tons per hour.



BULK STORAGE BINS

Supplementary feeds are easily handled with Van Dale's bulk storage feed bins. The Super Stores are available in 4½ or 7½ ton sizes. These units are fiberglass constructed. They won't rust, dent, corrode or absorb heat from the sun.

CONVEYORS

Whether straight-out, incline, auger or chain, Van Dale conveyors fit most any automated feeding system. The SCC 1400 Chain Conveyor is Van Dale's highest capacity conveyor. It handles all rations — safely. The CT 200 and 300 auger type conveyors are adaptable to any feeding system. They're tough, efficient, easy to install and economically priced.

BUNK FEEDERS

Van Dale has a bunk feeder for every operation. The SCF 1400 Traveling Bunk Feeder is a single chain unit that will carry and feed virtually everything. The Mammoth 14 Multi-Feeder is an auger type designed especially for multi-lot operations. The 934 and 1234 Auger Bunk Feeders are the sturdiest, smoothest operating, lowest cost feeders ever produced. Then, there's the stainless steel Shaker Feeder. A combination feeder and bunk designed for single-lot operations.

Van Dale Systems Feeding comes down to one word... efficiency. Van Dale offers various models and sizes of feeding equipment to most efficiently match the needs of every feedlot layout... old or new, large or small. Check with your Van Dale dealer to see what you need to maximize your profits. And ask him about Van Dale's new agri-leasing program.

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CALEB M. WENGER

Drumore Center, RD1 Quarryville, Pa.

Phone 548-2116

Correspondence

Courses



The margin of profit for most agricultural enterprises has narrowed. This indicates that only the efficient farmer is going to survive in today's competitive world.

Blood lines, good husbandry, and feeding efficiency are considerations of utmost importance to today's dairyman.

Quoting from Penn State's Correspondence Course on Dairy Cattle Feeding — authored by Dr. Earl M. Kesler — "High milk production in dairy cattle depends primarily upon inherited characteristics; but unless cows are properly fed and cared for, they fail to produce milk up to their inherited capabilities."

A cow may be well fed, but not necessarily efficiently fed. To feed a cow efficiently, a knowledge of many fundamentals in animal nutrition is needed, plus additional knowledge of feeds, ingredients and current prices of same.

Penn State's Dairy Cattle Feeding Course treats this subject in an informative and easily read manner.

To enroll in the course, all that is necessary is to send your name and address with \$2.65 to Dairy Cattle Feeding, Box 5000, University Park, Pa. 16802.

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and

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A Poem for Farm People

The following poem, printed in Scimitar and Song magazine last year, has been forwarded for our farm readers:

Country View

Pastures, dotted with milk-rich cows,
Barn-free to roam and chew the green,
Beneath huge fleets of God's best clouds,
Spreading shadows across the scene,
Twice scarred with streams, gently flowing,
Without concern for width or end,
Quenching thirsty fowl and woodland
As they towards the fields descend
Where stalks of corn, stretching taller,
Kern'ling sweetly, in mass array,
Tassled neatly, like proud soldiers,
Waiting husked death with calm display,
Surrounds the worn, faded shingles
That roofs the hands which paints this ground,
With plow and sweat from Spring till Winter,
Tranquil beauty and peace abound.

Michael J. Smajda

DeBakey Backs Framingham

The Egg Industry magazine in July carried a report about Dr. Michael DeBakey's strong stand against the medical profession's recommendations on cholesterol and saturated fats.

As farmers know, eggs and meats have come under attack by many doctors because these key farm products supposedly contribute to heart disease and other ailments. These attacks, which have been particularly severe and costly to the egg industry in recent months, have persisted despite growing evidence, such as the Framingham report, that the attacks are completely unfounded.

The stand of Dr. DeBakey represents a growing awareness that there is little or no substance to the attack on saturated fats and cholesterol. And the stand of Dr. DeBakey cannot be lightly dismissed by the medical profession itself; Dr. DeBakey is one of the world's most famous heart surgeons.

The complete report of the Egg Industry magazine is as follows.

A noted heart surgeon, Dr. Michael DeBakey, president and chairman of surgery of Baylor college of medicine, said at a cardiovascular disease seminar presented by Danciger Institute of Menorah Medical Center, Kansas City, Mo., that he and his associates have found very little relationship between diet, cholesterol levels and coronary artery disease progression.

In a story appearing in the April 17,

1971, issue of The Kansas City Times, Dr. DeBakey said, "Much to the chagrin of many of my colleagues who believe in this polysaturated fat and cholesterol business, we have put our patients on no dietary program and no anticholesterol medications."

He said he had found that 80 per cent of his patients with severe occlusive coronary artery disease had had blood cholesterol levels comparable to the levels in normal people.

"When the levels are comparable it just doesn't make sense that elevated cholesterol levels are the cause of coronary artery disease," he said.

The surgeon, who claims he eats only one meal a day — late at night — sleeps only four to five hours a day and practices no exercise regimen except "avoiding elevators at all possible times." He advises his patients to eat a varied diet of fruits, vegetables and meats, keep their bodies in good tone with moderate exercise and avoid anything in excess, particularly alcohol and cigarettes.

"I personally think most people eat too much and sleep too much," he said.

Dr. DeBakey thinks hearts damaged by coronary artery disease will be repaired surgically in the future, instead of being replaced.

Surgical techniques which either bypass the clogged heart artery or mechanically clean it have been perfected and he believes this approach is the most promising.

Another Dust Bowl Era?

Remember the days of the great Dust Bowls which wiped out huge farm sections for many years in the 1930's?

Most of us think of the Dust Bowl days as a thing of the past, something which modern know-how and modern conservation practices have completely solved.

But The Furrow magazine recently reported that wind erosion of soil is fast becoming a problem again in such diverse

areas as the Great Plains, Illinois corn country, Michigan's sugarbeet area, and the New Jersey vegetable bowl.

The problem is reported to have developed largely in the past 20 years and is considered a serious one.

We suspect that the problem stems from the growing trend toward large farms with massive expanses of plowed land, leaving nothing to break up wind erosion. It's the type of problem which small family farms in Southeastern Pennsylvania can avoid if management practices of the past are continued.

After the disastrous experience of the '30's, we should all be surprised that large portions of our farm economy are subjecting themselves to a possible repeat of that disaster. Perhaps it shows that history really doesn't teach us anything and that every generation will make its own mistakes.

Also, conservation is one of those intangibles in farming which is hard to detect on the profit sheet. It's only in the long run, or when a disaster such as a Dust Bowl occurs, that conservation pays for itself many times over.

NOW IS THE TIME . .

By Max Smith
Lancaster County Agent



TO STORE CORN CAREFULLY

Growers with blight-infected corn that was not made into silage should give special attention to the drying and storage of their crop. If the blight lesions on the ear caused soft or moldy corn, then it should be used early this fall, or placed in a well ventilated crib. If the corn is to be stored until next year and contains soft parts, it might be advisable to have it dried with supplemental heat. To store this soft corn on the barn floor or in a tight crib, will result in more low quality corn when removed.

TO SEGREGATE CATTLE

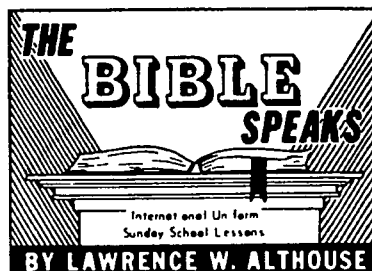
Feeder cattle coming on farms at this time of the year need to be segregated from acclimated cattle. In most cases these cattle come through auctions or other public yards and are a source of infection for a number of contagious diseases. Calves or light yearlings are more likely to get infections rather than the heavy short-fed cattle. These newly-purchased animals should not come into contact with local cattle for at least 3 weeks, nor should they eat or drink from the same trough. The quiet handling of new cattle is very important and give them plenty of fresh air, water, and rest. Close observation of the animals is very important several times each day and "slow" cattle segregated and treated.

TO BE AWARE OF ACORNS

Oak trees are shedding their acorns at this time of the year and milking cows should not be allowed to graze in the area. Reports have indicated that cows relish the acorns and will consume them readily. They reduce or stop the milk flow on most cows and it will not return to normal until the next lactation. Digestive disturbances have also resulted from the eating of too many acorns. If a milking cow has consumed too many acorns and milk flow has been reduced, we know of nothing, except time, that will bring her back to normal production.

TO SEED WINTER WHEAT

In southeastern counties October 10 to 20 is a good time to seed winter wheat. If the ground is not cleared by the 20th, the remaining days of October will still be suitable to get the crop into the ground. Late October is better than too early in October due to the danger of severe Hessian Fly infestation. Most all of the common wheat varieties (Redcoat, Blueboy, and Arthur) are not fly resistant and should not be planted until mid to late October.



A 'PECULIAR PEOPLE'

Lesson for October 10, 1971

Background Scripture Exodus 19,
1 Peter 2:1-10
Devotional Reading Matthew 18:10-20

"But ye are a chosen generation", says the King James Version of 1 Peter 2:9, "a royal priesthood, a holy nation, a peculiar people."

Yes, Christians have often been thought "peculiar," but that's not what the writer of 1 Peter has in mind. It was not his intention to say that Christians were "odd" or "strange," but, as the Revised Standard Version puts it, "God's own people," or "a people claimed by God for his own" (New English Bible). What makes them "peculiar" or sets them apart from other people is that they have been chosen by God for a special relationship with him.



Rev. Althouse

The great privilege

The people of Israel gloried in the fact that they were God's "chosen people." Often it gave them a tremendous sense of pride and, not uncommonly, a sense of superiority. What a singular privilege to be elected by God for this place position of special status!

Unfortunately, this line of thinking was not very beneficial

to the Hebrews. They thought of their election in terms of status. Yet it was not status, but responsibility that God had in mind in electing them. True, being God's people was a privilege, but much more than that it was a responsibility, a task to perform, a mission to accomplish. They were chosen, to be sure, but they were chosen "that you may declare the wonderful deeds of him who called you out of darkness into his marvelous light" (2:9).

The great responsibility

Protestants have often spoken of "the priesthood of all believers" in that same erroneous manner, as if it means that each man is his own priest. But what this universal priesthood really means is that each of us is a priest, not just for himself, but for others. As the late German theologian, Paul Althaus, has written: "Universal priesthood" definitely does not mean an individualistic dissolution of the church as a fellowship. It is just the opposite; it is the binding of every member to every other member in the inner structure of the fellowship. Priesthood, in the Reformation sense, means the 'communion of saints.'"

So it is with Christians today. What should make us "peculiar" or identify us as God's special people is a reflection upon the purpose for which we have been called, not our own worthiness. What makes us unique is that we know we have tasted the mercy of God. "Once you were no people but now you are God's people; once you had not received mercy but now you have received mercy" (2:10).

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S.A. Released by Community Press Service.)

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LANCASTER COUNTY DHIA MONTHLY REPORT

The herd of Christian K. Lapp, Gap RD2, had the highest daily butterfat average. This herd of 390 Registered Holstein Cows averaged 52.4 pounds of milk, 1.83 pounds of butterfat with a 3.5 per cent test. The herd of Paul B. Zimmerman, Ephrata RD1, placed second. This herd of 330 Registered Holstein Cows averaged 49.4 pounds of milk, 1.82 pounds of butterfat with a 3.7 per cent test.

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Paul B. Zimmerman						
Agnes	RH	5-1	305	21,008	4.1	866
Cindy	RH	7-11	293	18,564	4.6	855
Mervin Nissley						
7	RH	5-3	298	20,957	4.1	859
Harold L. Risser						
Bee	RH	4-1	305	15,947	5.3	844
Polly	RH	5-4	305	18,213	3.9	702
Rose	RH	4-2	301	17,186	3.8	654
Rosie	RH	6-11	305	17,323	3.7	641
Red Rose Research Center						
Bonnie	RH	9-0	305	21,932	3.8	842
Maurice F. Welk						
Pebbles	GrH	7-1	305	20,990	4.0	841
Judy	RH	6-7	305	7,870	3.9	694
Donald S. Eby						
Cutie	RH	9-11	305	20,789	3.9	821
Jennie	RH	5-6	285	16,552	4.6	762
Herbert & Rhelda Royer						
Coleen	RH	9-9	305	19,628	4.1	809
Sheila	RH	8-8	305	18,670	4.1	770
Deana	RH	7-4	305	15,007	4.5	673
John & H. Farrington						
Soki	RH	4-5	305	17,927	4.5	808
Jane	RH	7-10	305	17,653	3.7	649
Leon S. Lapp						
Carol	GrH	3-11	304	16,646	4.8	800
Whitey	GrH	4-1	305	16,715	3.9	652
Elam P. Bollinger						
Penny	RH	5-0	305	17,815	4.5	797
Robert & Richard Landis						
Marie	RH	6-9	305	18,167	4.3	790
Henry E. Kettering						
Margie	RH	3-11	285	15,582	5.1	790
Fayne	RH	5-11	305	17,157	4.1	710
Arlene	RH	6-1	305	18,901	3.5	665
Lizzie	RH	4-7	302	17,494	3.7	644
Arlene S. Longenecker						
Judy	RH	3-9	305	18,844	4.2	783
Posch	RH	4-1	305	19,409	3.8	734
Harry G. Kreider						
Maryann	RH	4-11	305	16,781	4.6	779
Allen Lee Stoltzfus						
Sherry	RH	4-1	305	17,740	4.4	776
Kenneth A. Skiles						
Edna	GrH	4-11	305	18,980	4.0	767
Jan	RH	4-4	305	17,791	3.9	690
Ray P. Bollinger						
Aileen	RH	6-10	291	18,243	4.2	767
Allan R. Shoemaker						
Jane	GrH	6-0	305	17,450	4.4	763
Maud	RH	4-10	305	18,437	3.6	656
Ben K. Stoltzfus						
48	GrH	6-0	299	18,861	4.0	758
B. F. & Mary Eshelman						
Pridl 40	RH	5-10	305	26,939	2.8	755
J. Mowery Frey Jr.						
Carmela	RH	3-1	305	17,927	4.2	753
Francne	RH	2-0	305	14,284	4.5	641
Christ R. Beiler						
Whitie	GrH	6-0	305	20,496	3.7	751
Mary	RH	6-5	299	16,359	4.0	659
Ivan S. Stoltzfus						
Ivy	RH	8-10	305	18,114	4.1	749
Ernest J. Sauder						
Wanda	RH	3-4	305	17,677	4.2	746
Bella	RH	4-2	305	14,620	4.6	677
Emily	RH	2-3	305	17,426	3.7	647
Robert & Joan Book						
Dawn	RH	4-4	300	15,570	4.8	744
Gina	RH	3-5	305	16,003	4.3	684
Ivan M. Huish						
Elsie	RH	4-8	305	19,671	3.7	737
Ada	GrH	5-10	305	18,482	3.7	682
John L. Landis						
65	GrH	3-11	305	17,375	4.2	736
Dell 61	RH	2-11	305	15,126	4.7	

Clarence M. Murry						
Penny	RH	3-4	305	16,639	4.3	718
Shelba	RH	4-0	305	20,047	3.4	691
John C. Metzler						
Lou	RH	8-3	305	19,542	3.6	711
Conewago View Farms						
Greta	RH	5-3	305	18,476	3.8	709
Hary W. Stoltzfus						
Judy	RH	7-2	305	16,403	4.3	709
John B. Groff						
Debby	RH	7-9	305	14,995	4.7	708
Clyde W. Martin						
Beauty	RH	3-10	305	21,831	3.2	706
Stephen J. Stoltzfus						
Kingpnd	RH	4-0	300	15,479	4.6	706
Weidler Brothers						
Sunny	RH	4-7	305	20,249	3.5	705
J. Herr & B. Fisher Jr.						
Mame	RH	5-1	305	19,487	3.6	704
Ellis D. Kreider						
R 17	GrH	6-3	305	16,577	4.2	703
R 25	GrH	5-1	305	16,209	4.2	687
R 6	GrH	6-8	305	16,537	4.0	667
Mae	GrH	10-7	305	17,874	3.6	644
Charles Tindall						
Obea	GrH	7-0	305	18,062	3.9	702
Patsy	RH	4-6	305	15,362	4.2	644
Willis M. Martin						
Pattie	RH	8-11	305	18,773	3.7	700
Ruby	RH	6-3	305	18,773	3.7	686
John J. Landis						
Goldcup	RH	4-10	305	16,117	4.3	700
LeRoy S. Smucker						
Fay	RH	3-10	305	16,920	4.1	698
Lucy	RH	4-1	305	20,272	3.3	676
Dale E. Hiestand						
Nita	RH	4-6	305	16,322	4.3	696
James W. Bowman						
Joann	GrH	6-3	305	18,472	3.8	695
Sandy	GrH	4-1	305	17,242	3.9	664
P. Robert Wenger						
Fran	RH	4-5	305	21,400	3.2	694
Kenneth E. Zurin						
Tessa	RH	4-9	305	18,231	3.8	692
Lin	RH	8-6	305	17,270	3.8	650
Earl E. Martin						
Julie	RH	2-0	305	16,087	4.3	689
John A. Harsh						
Kris	GrH	5-0	305	15,592	4.4	689
Queameade Farms						
Eve	RH	7-11	305	18,728	3.7	686
Boots	RH	7-0	302	14,182	4.7	661
Samuel F. Sauder						
Roxy	GrH	4-3	305	19,023	3.6	685
Twinkle	RH	6-5	276	20,455	3.2	648
Nathan E. Stoltzfus						
Moonlit	RH	5-0	305	14,713	4.6	684
Posch	RH	5-0	283	16,776	4.0	669
LeRoy K. Stoltzfus						
Jewel	RH	4-0	305	16,153	4.2	684
David L. Landis						
Cindy	RH	3-6	305	17,262	4.0	683
Clarel	GrH	3-5	305	17,829	3.7	651
John P. Lapp						
Mary	RH	3-4	292	16,744	4.1	682
Queen	RH	3-5	298	15,277	4.3	663
Calia	RH	4-8	298	16,908	3.9	652
Amos & Eleanor Hershey						
Sara	RH	4-2	305	17,307	3.9	681
Jay E. Landis.						
Ada	RH	5-10	304	15,601	4.3	678
Sam & Allen Kreider						
Feather	GrH	4-11	305	14,800	4.6	677
Marvin K. Witmer						
Harriet	RH	5-3	305	18,329	3.7	676
Gay	RH	9-2	305	16,348	4.1	663
Harry L. Troop						
Bunny	RH	4-1	305	14,828	4.6	675
Paul S. Horning						
Pearl	GrH	2-6	305	20,153	3.3	672
Peggy	GrH	9-0	305	20,587	3.2	659
Calvin D. Beiler						
Suzette	RH	4-0	305	14,025	4.8	671
Roy H. & Ruth H. Book						
Ann	RH	5-3	288	17,299	3.9	670
Andrew G. Miller						
Oris	RH	5-4	305	18,134	3.7	669
Bloom	RH	6-7	289	17,561	3.8	663
Robert W. Ulrich & Son						
Flory	GrJ	4-10	305	13,575	4.9	669
Linda	GrJ	9-7	305	13,231	5.0	663
Mrs. Dorothy Chapman						
Dolly	GrH	9-2	305	18,079	3.7	667
Emanuel S. Smucker						
Margie	RH	2-11	305	17,534	3.8	667
James G Kreider						
W 56	GrH	5-2	305	18,384	3.6	666
101	GrH	5-0	305	13,258	5.0	661
Elmer H. Weber						
Luci	GrH	3-3	305	17,342	3.8	666
Wilmer G Kraybill						
L Nora	RH	6-1	305	16,496	4.0	666
Kreider & Trimble						
5	GrH	3-10	305	15,446	4.3	664
David B. King						
Jewel	RH	3-11	305	16,912	3.9	663
J. Vincent Becker						
King	GrH	3-7	305	15,626	4.2	663
John Omar Stoltzfus						
Lena	RH	6-4	289	18,816	3.5	662
Ralph Myer & Sons						
Patty	GrH	5-11	301	18,160	3.6	661
Clair M Hershey						
Dori	RH	5-4	305	16,892	3.9	660
J Robert Kindig						
Lassie	RH	3-11	290	16,647	4.0	660
Furry H. Frey						
Noble	RH	5-5	305	16,091	4.1	659
John U Stoltzfus						
Whirl	RH	5-9	260	14,680	4.5	659
J Eby Hershey						
Gertie	RH	5-9	305	17,468	3.8	658
Christ E Stoltzfus						
Doris	GrH	5-5	305	16,742	3.9	656
John U Glick						
49	GrH	3-8	305	15,149	4.3	656
Elmer & C. N. Hershey						
Marie	RH	11-10	305	16,316	4.0	655
Aaron S. Beiler						
Mamie	GrH	2-0	305	15,024	4.3	653
J Harold Musser & Son						
Babe 4	RH	3-3	305	18,244	3.6	651
Sunny Craft Farm						
Lucille	RH	2-5	305	16,877	3.9	651
Carl L. Martin						
Lynette	RH	3-9	305	15,664	4.2	651

(Continued on Page 13)

Even though twin calves are interesting, especially to farm visitors, dairymen who prefer to have calves born singly rather than as multiple births have good reason for their preference. Studies have shown that there are disadvantages associated with twinning.

Also, twin calves are more difficult to raise and have a higher mortality rate than single-birth calves.

The effects on the cow are perhaps even more important. Cows having twins are more likely to have retained placentas; are more difficult to breed back and have longer calving intervals. They often produce less milk during the succeeding lactation

Several items such as breed, age, production level, season and genetic make-up are linked to twinning, but the most important cause of twinning, from a management standpoint, is hormone unbalance.

For example, cows with cystic ovaries are about 10 times more apt to have twins than non-cystic cows. Home studies have shown that more than one-third of the cystic cows had twins.

This might be the result of the cystic condition itself or it may be related to the effects of treating this condition with hormone injection.

Serious hormone unbalances often result from the treatment of such conditions as retained placenta or absence of heat signs with hormone injections. Such treatments may be indicated in some situations, but their indiscriminate use should be discouraged. They should be used only under the supervision of a veterinarian.

Large Cows vs. Production
Dairy cows that are above average in weight for the herd tend to be less efficient than small ones in converting feed into milk, according to a recent USDA study. The study indicates that body size alone is not sufficient basis for selecting cows, but it is a factor to consider in evaluating animals for profitability.

The USDA found that two-year-old cows studied hit both their peak feed efficiency and their peak income-over-feed cost at about 1,170 pounds, even though herd average weight was 1,280 pounds. The 1,170 pound cows earned \$320 over feed cost, but cows weighing over 1,450 pounds in first lactation earned only about \$250 over feed costs.

Since smaller cows had higher income-over-feed cost, delaying the breeding of heifers to attain large body size is not necessary, the study concludes.

Rural Telephone Bank Created, Directors Named

Directors of the Rural Telephone Bank, whose appointments were announced by President Nixon recently, will have as their first order of business the adoption of bylaws and the development of policies and procedures for administering the bank.

David A. Hamil, governor of

the Bank, said he intends to call the directors into session as soon as possible. Hamil also is administrator of the Rural Electrification Administration in the U. S. Department of Agriculture.

The Rural Telephone Bank was created May 7, 1971, with the signing by President Nixon of Public Law 92-12. The bank will

operate as an agency of the United States in conjunction with the Rural Electrification Administration.

Its purpose is to obtain funds through the sale of capital stock and debentures to supplement the REA telephone loan program. The bank will utilize its funds in making loans for the improvement and expansion of rural telephone facilities pursuant to the Rural Electrification Act. The USDA appropriations act for fiscal year 1972 contains \$30 million for initial purchase of bank stock by the government.

Of the 13 member board, two are designed by the law creating the bank. They are the REA Administrator, Hamil, who serves as governor of the Rural Telephone Bank, and the governor of the Farm Credit Administration, E. A. Jaenke.

The 11 presidential appointees include: Dr. Thomas K. Cowden, Assistant Secretary of Agriculture for Rural Development and Conservation, a native of Hickory, Pa., and Harold G. Payne, president and manager, Telephone Utilities of Pennsylvania, Inc., Export, Pa.

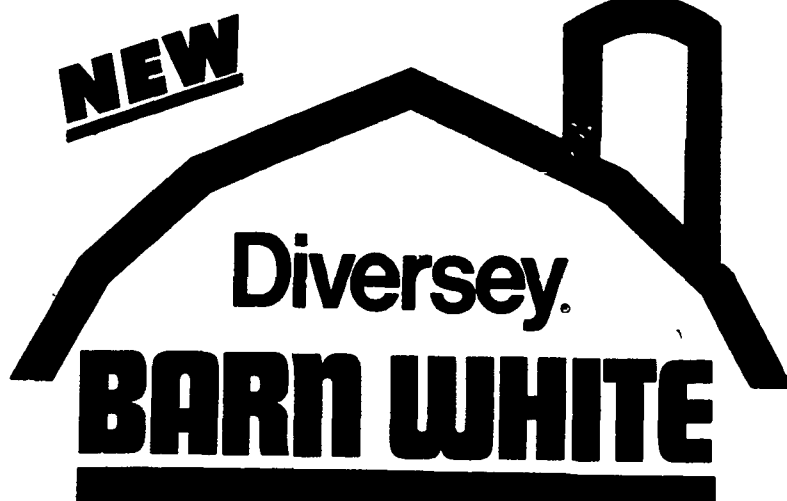
A native of Pennsylvania, Payne has developed two outstanding telephone companies in Pennsylvania and West Virginia. According to the USDA, Payne's knowledge of their needs and problems of financing the companies will be invaluable to the telephone bank. He is widely known in the independent telephone industry for his leadership in national associations.

Others are: Clarence D. Palmby, Assistant Secretary of Agriculture for International Affairs and Commodity Programs; Dr. Eric Thor, administrator; Farmer Cooperative

Service; Willis F. Ward, chairman, Michigan Public Service Commission; Charles H. Pillard, international president, International Brotherhood of Electrical Workers; LeRoy T. Carlson, president, Telephone & Data Systems, Inc., Chicago, Ill.; Mrs. Jean Brandli, president and manager, Coosa Valley Telephone Company, Pell City, Ala.; Glenn W. Bergland, general manager, Winnebago Cooperative Telephone Association, Thompson, Iowa; B.

Maynard Christenson, president, Dakota Cooperative Telephone Company, Inc., Irene, S.D., and David J. McKay, manager, the Golden Belt Telephone Association Inc., La Crosse, Kansas.

The Rural Telephone Bank is expected to begin making loans during this current fiscal year. Interest rates on bank loans will be based on a borrower's ability to pay, but rates will not be less than four per cent per annum. In its role as a supplementary financing institution, the bank will make loans only to organizations which have a loan or loan commitment from REA.



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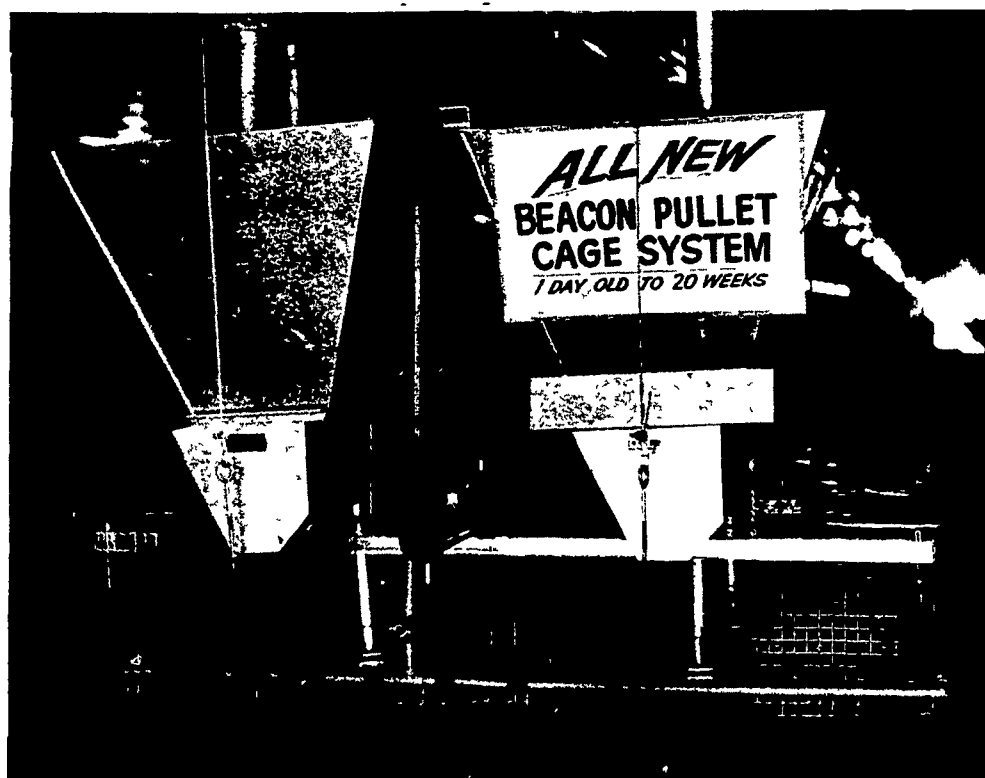
DHIA Monthly Reports

(Continued from Page 12)

Harold M. Shenk	RH	3-7	287	15,343	4.2	651
Silver						
Melvin L. Beiler	RH	4-7	305	14,896	4.4	651
Duchess						
Carl G. Troop	RH	6-0	305	15,047	4.3	650
Abby						
Rufus G. Martin	RH	4-8	305	17,705	3.7	649
26						
Henry & Paul Martin	RH	3-3	305	14,810	4.4	649
Dinahle	RH	5-1	305	17,248	3.8	647
Eve						
John M. Smucker	RH	3-2	305	16,925	3.8	647
Lark						
Robert L. Weaver	GrH	5-1	305	16,646	3.9	647
Wren						
R. Edwin Harnish	RH	5-4	305	16,722	3.9	646
Prissy						
John L. Beiler	RH	4-3	305	15,153	4.3	646
Pat						
John N. Shirk	RH	4-2	304	17,309	3.7	644
Marion						
J. Mowery Frey	RH	4-3	280	17,098	3.8	644
Merry						
J. Douglas Martin	RH	9-3	293	16,370	3.9	642
19						

HIGH DAILY BUTTERFAT AVERAGES

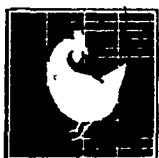
Name	Breed	Days On Test	No. Cows	% In Milk	Cow Days Milk Lbs.	% Test	Fat Lbs.
Christian K. Lapp	RH	28	39.0	95.1	52.4	3.5	1.83
Paul B. Zimmerman	RH	26	33.0	88.9	49.4	3.7	1.82
Mervin Nissley	R&GrH	30	33.1	90.2	43.3	4.1	1.77
John P. Lapp	R&GrH	39	30.5	83.2	48.1	3.7	1.77
Robert F. & Joan B. Book	RH	40	42.9	86.3	46.5	3.8	1.76
Clarence M. Murry	RH	32	34.4	92.3	49.9	3.5	1.76
Carl G. Troop	RH	28	32.0	84.4	47.3	3.6	1.71
John S. Yost	RH	29	32.6	82.3	42.7	3.9	1.68
Dale E. Hiestand	RH	28	29.0	85.8	45.2	3.7	1.68
Donald S. Eby	RH	22	46.3	85.5	43.2	3.9	1.67
Harry S. Aungst	RH	27	55.0	89.5	43.9	3.8	1.66
J. Harold Musser & Son	R&GrH	35	51.3	91.4	47.8	3.5	1.66
Roy H. & Ruth H. Book	RH	30	43.3	83.9	46.3	3.6	1.66
Aaron E. Beiler	R&GrH	32	23.1	84.4	47.0	3.5	1.63
John R. Sauder	R&GrH	29	42.9	83.8	45.2	3.6	1.63



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The outlook for the economy and the dollar in the U.S. was reviewed recently for industry men attending the 40th anniversary convention of the Northeastern Poultry Producers Council by Dr. Paul S. Nadler, center, Rutgers University, Newark, N.J., business administration professor. On the noon-time program with

Dr. Nadler at the Concord Hotel, Kiamesha Lake, N.Y. were Hendrick Wentink, left, Lancaster, Pa., NEPPCO vice president, and Daniel M. Dalrymple, New York State assistant commissioner of agriculture. Wentink was reelected NEPPCO vice president.

Filtered Air Poultry Housing Discussed

Filtered air-positive pressure (FAPP) housing may yet find broad application in the poultry industry, despite the recently-acquired control of Marek's through vaccination.

That's the thought expressed by Dr. David P. Anderson, director of the Poultry Disease Research Center at the University of Georgia.

He explained the principles of FAPP housing and discussed its application for industry men gathered recently for Northeastern '71, the Northeastern Poultry Producers Council (NEPPCO) 40th anniversary convention.

Noting that other applications will probably arise in the future, Dr. Anderson listed the following as current or imminent uses of FAPP housing: experimental flocks, replacement pullet flocks, broiler flocks, broiler brooding, caged layers and hatcheries.

The FAPP system forces air through a coarse pre-filter, then

through a biological filter which removes 95 per cent of any air-borne impurities over 1-25,000 (one micron) of an inch. A positive pressure of 1/4 inch is maintained in the house at all times by means of the exhaust system which uses either simple rubber belt flap-type outlets or motor-controlled outlet openings.

Engineering studies, according to the speaker, show that FAPP housing will run about \$1.25 more per square foot than conventional housing.

Actual cost of operation runs about 20 to 25c more per bird per

year than conventional housing and about 12-1/2c a year over current controlled environment housing.

"The weakest link in the whole system of FAPP housing," said Dr. Anderson, "is man himself. He is the biggest source of breakdown in its operation."

In response to a question from the audience about the need for FAPP housing after the advent of a Marek's vaccine, he said such housing may ultimately lead to the elimination of Mareks, while the vaccine is only a control measure.

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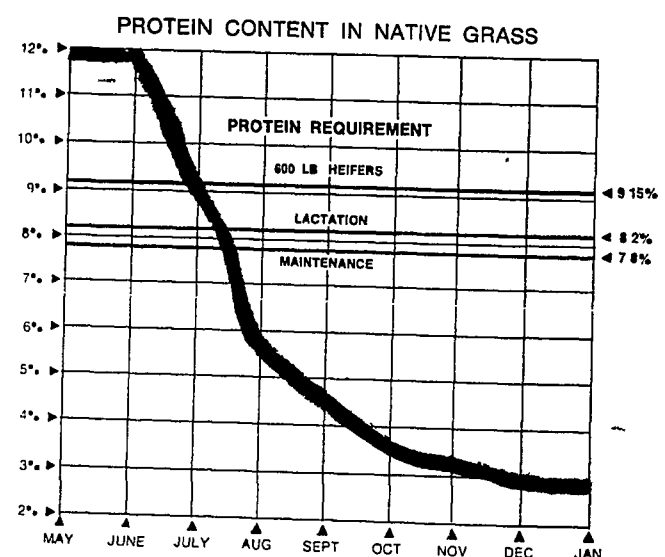


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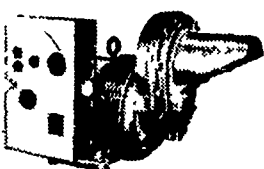
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Gypsy Moth and Fire Ant Are Study Subjects

New or better ways to control gypsy moths and imported fire ants will be studied under research agreements between the U.S. Department of Agriculture and four universities.

The agreements, funded by USDA's Agricultural Research Service, will provide needed data for use in a broad, continuing program to improve the efficiency of pest control methods and to protect the environment. The agreements signed include:

A \$30,000, one and one-half-year cooperative agreement with the Arkansas Agricultural Experiment Station, Fayetteville, to determine the extent and rapidity of the spread of the imported fire ant into new areas and to identify characteristics that either

suppress or encourage the pest's development and survival in marginal ecological regions.

Two cooperative agreements, totaling \$120,000, with the Texas Agricultural Experiment Station, college Station, for three-year studies to determine the potential usefulness of hormones as control agents of the imported fire ant, and the acceptance of various bait materials by foraging worker ants and of compounds that ant larvae and queens may prefer to feed on in their nests. In addition, scientists will determine remote sensing techniques to survey large areas for imported fire ant infestations, including differentiating between mounds formed by imported fire ants and those of other ant species.

Barbara Herr Has Best Sheep at Manheim

Barbara Herr, Narvon RD2, had the Best Sheep of the Show, a young Dorset ram, Wednesday at the Manheim Fair. The lamb had previously won in the under one year category.

Other placings in the sheep show included:

Pen of Three Fat Lambs - Christian Herr, Narvon RD2, first; Elizabeth Herr, Narvon RD2, second, and Paul Horning, Stevens RD1, third.

Senior Showmanship - Marlin Bollinger, Myerstown RD2, first.

Junior Showmanship - Elizabeth Herr, Narvon RD2, first.

Ewe Lamb Under One Year - Elizabeth Herr, Narvon RD2, first; Kenneth Brubaker, 2418 Harrisburg Pike, Lancaster, second; Barbara Herr, Narvon RD2, third, and Sarah Lynn Brubaker, 2418 Harrisburg Pike, Lancaster, fourth.

Individual Fat Lambs - Elizabeth Herr, first; Christian Herr, second; Paul Horning, Stevens RD1, third, and Carl Musser, Mohnnton RD2, fourth.

There were several entries in most classes and local sheep producers described it as one of the best sheep shows at local fairs in recent years.



Barbara Herr, Narvon RD2, daughter of Mr. and Mrs. Robert Herr, shows the Best of Show sheep at the Manheim Fair Wednesday. The animal was a young ram less than a year old.

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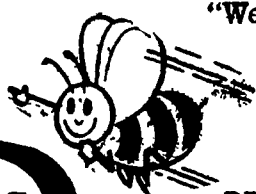
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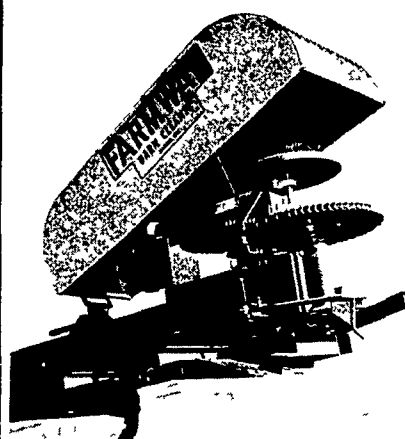
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Lanchester Pony Club Holds Banquet

Members of Lanchester Pony Club, and their parents recently attended the annual meeting and picnic at Pony Club headquarters on the John Gibson farm near Drumore.

Guests included Col. Howard Fair, Newark, Del., and Mr. and Mrs. Townsend Moore, Darling, Pa.

Elected to the executive committee for the coming year were: Mr. and Mrs. George Hassler II, Quarryville; Mrs. and Mrs. Joseph Little, Quarryville; Mr. and Mrs. John Waters, Refton; Mr. and Mrs. Frank Lane, Elkton, Md.; Mr. and Mrs. Glenn Myer, Kirkwood.

Mr. and Mrs. Wilbur Rankin, New Providence; Mr. and Mrs. Francis Hill, Lincoln University; Mr. and Mrs. Jere Bunting, Willow Street; Dr. and Mrs. John Farmer, Lancaster, and Mr. and Mrs. Robert Welk, Willow Street.

Mrs. Hassler and Little are district commissioners for the Lanchester Pony Club. Lane is president of the executive committee, Welk is vice president, Mrs. Rankin is secretary, and Rankin is treasurer.

Presentations of awards for outstanding achievements throughout the past year were made as follows:

The Niel Kaiser Memorial Trophy to Wendell Lane, Elkton, Md., and the Beverly Miller

Memorial Trophy to Sally Lane, Elkton, Md.

First place winners in the various riding levels for high score on tests were Ralph Hill, Mary Beth Little, Maureen Little, and Kathrine Read.

First place winners for the most points accumulated at rallies went to Ralph Hill, Mary Beth Little, and Lisa Kolb.

Four Lanchester Pony Club members have taken part in the club exchange program during the summer. Mary Beth Little and Patti Hassler, Quarryville, were guests of the Lake Oswego Pony Club in Oregon. Sally Lane, Elkton, Md., and Carol Myer, Kirkwood, were guests of the Millbrook New York Pony Club.

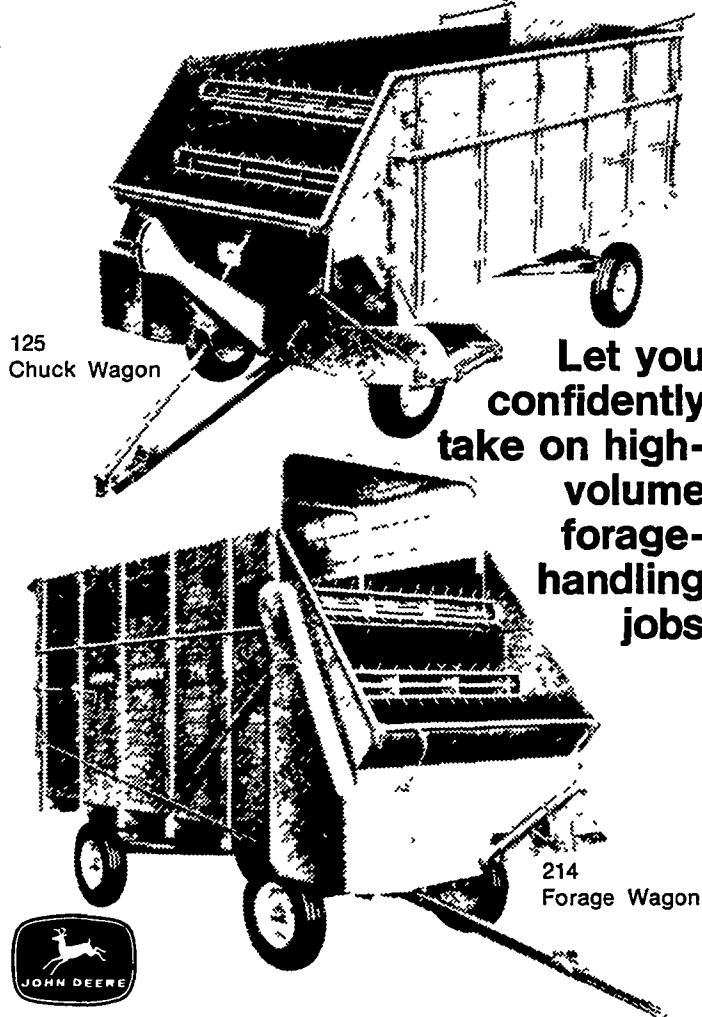
Ralph Hill, Lincoln University, a member of Lanchester Pony Club and a member of the United States Pony Club team, consisting of six members, is now in England as part of the international Exchange Program.

The Old Timer

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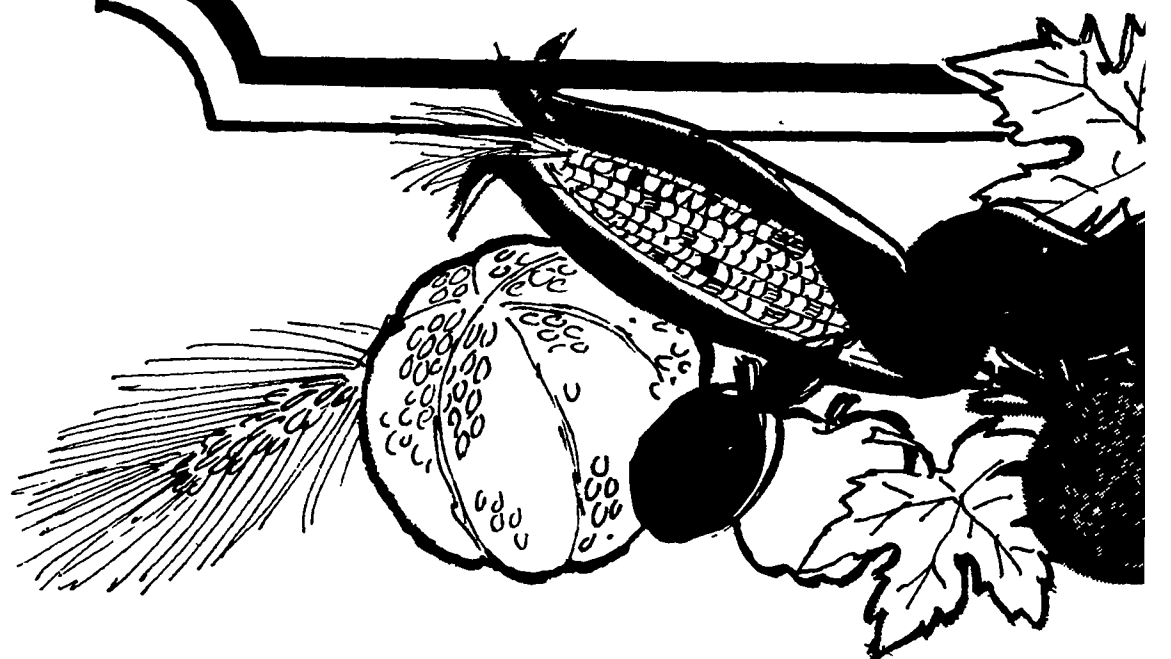
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Act Now on Future, Speaker Urges Northeastern Poultrymen

Dr. Robert J. Young, head of the poultry science department of Cornell University, told the opening session of Northeastern '71, the Northeastern Poultry Producers Council (NEPPCO) 40th anniversary convention, that "opportunity knocks twice for the Northeast's poultry industry, but it will take strong organizations to keep the door open."

Noting that 20 per cent of egg production, 19 per cent of broiler production and 11 per cent of turkey production is located in the NEPPCO area, Dr. Young examined the many pressure points that must be recognized and coped with if the poultry industry is to remain a fundamentally sound investment for the future.

One of the first areas of pressure discussed by Dr. Young was the population growth of the Northeast. Competition from the non-agricultural segment of the population for available land will increase, he said.

He suggested that states pass legislation to protect agricultural lands or offer tax advantages as an incentive to keep lands agricultural.

The population pressures will also contribute to more pressures for pollution control. While farms in isolated areas may depend on less sophisticated means of control, those in built-up areas must ultimately move

from a mono-type agriculture to a multi-type agriculture that can recycle materials.

Dr. Young said the poultry industry must do a better job of publicizing its products and meeting adverse criticism if it is to take advantage of its opportunities.

"We must be able to anticipate problems," he said, "and counteract adverse publicity through positive programs."

Another area of concern for the entire industry, according to the speaker, is state and federal research. At both the state and national levels, legislators supporting agriculture are in a minority. As their influence declines, support for any research program is withdrawn or decreased.

Dr. Young called for more political involvement on the part of industry as a solution. "You can't depend on someone else to do the job," he cautioned.

He also called for strong poultry organizations with clearly defined responsibilities. Consolidation of organizations is not the answer, he explained. Some organizations may be better equipped than others to handle certain problems.

"The poultry industry is now like a young man in his prime," Dr. Young said. "Now is the time when it can act to determine its future."

Kunzler Names Institutional Food, Livestock Procurement Supervisor

Kunzler & Co., Inc., Lancaster, meat packing organization has announced the appointment of John W. Bupp as supervisor of its newly created Hotel, Resort & Institution Department.

In his new position Bupp will be directly responsible for quality control, food service facilities and portion control of all Kunzler products offered to hotels, restaurants, resorts, hospitals, schools and other mass feeding institutions.

In addition, Bupp will assume supervision of livestock procurement for Kunzler & Company.

For seven years prior to joining Kunzler & Co., Bupp was associated with Armour & Company. He worked in Armour's Atlanta, Ga., plant as Beef Department Manager; he also worked in Armour's Charlotte, N.C., and St. Petersburg, Fla., plants.



John W. Bupp
New Kunzler Supervisor

Bupp is a native of York County, and resides with his wife and three children at 2004 Ridgeview Avenue, Lancaster.

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Winning 4-H Club individuals at the recent 40th anniversary convention of the Northeastern Poultry Producers Council (NEPPCO) in New York pose with their awards for top presentations. They are, from left, Bruce Thompson, of Blacksone,

Va., for poultry marketing; Mary Schroer, of Egg Harbor, N.J., for poultry science; Dawn Schwenk, of Lebanon, Pa., for poultry foods, and Brian Showman, of Vanderbilt, Pa., for poultry production.

West Grove 4-H'er Named State Entomology Winner

Elizabeth Hutchison, 16, West Grove RD2, who has compiled an outstanding record in 4-H work, recently was named state entomology contest winner in the 4-H National Awards program.

Beth will receive a \$50 Savings Bond and also will be eligible to attend National 4-H Congress, November 28 to December 2, and will compete for awards at the national level.

Carroll L. Howes, assistant State 4-H leader at Pennsylvania State University, who announced the award selection, said she was judged on the basis of her project work, leadership ability, and participation in county and state 4-H activities.

The winner was picked from among the 92,000 4-H members who annually take part in the Extension Service youth education program.

The daughter of Mr. and Mrs. James M. Hutchison, she is a junior at Lower Hill High School. Beth has been a 4-H member seven years.

A member of the Oxford 4-H

Community Club, she served as president, secretary, treasurer, news reporter, and song leader, and was news reporter of the Chester County 4-H Council. She also assisted with club activities and events as a teen leader the past three years.

The state entomology contest winner completed projects in entomology, clothing, foods, pesticides, recreation, strawberries, teen leadership, plan and plant for beauty, and babysitting.

Active in county 4-H events, Beth participated in the roundup, achievement dinner, picnic, camp, demonstration day, and fashion show.

She also took part in the Regional 4-H Demonstration Day, Regional 4-H Teen Leaders Retreat, Pennsylvania 4-H Congress, Pennsylvania Farm Show, State 4-H Days, and camp Kanesatake, leader training camp in Huntingdon County.

Beth presented the winning 4-H entomology demonstration at State 4-H Days in 1970.

Commenting on the values of the youth program, Beth said, "4-H has helped me to develop leadership qualities, knowledge and skills, and self-confidence."

She is one of 40 commonwealth 4-H members being selected as state contest winners in the various project categories.

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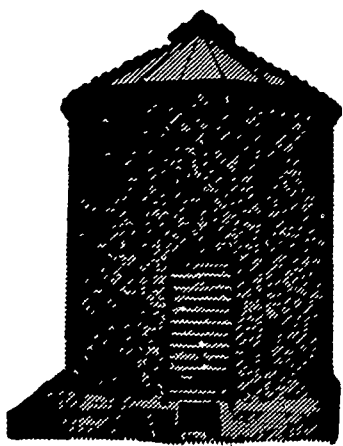
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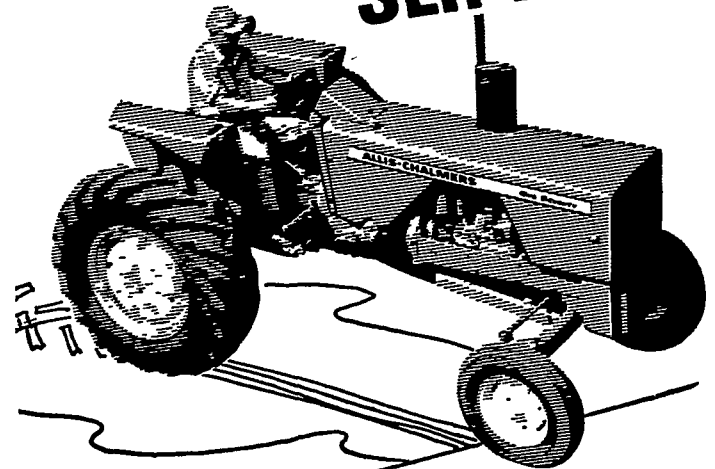
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Chester County 4-H Girls Show Top Hampshire Ewes

Ann Baroni, daughter of Mr. and Mrs. Angelo Baroni, Downingtown, received top honors at the Chester-Delaware Counties 4-H Sheep Show recently at Rose Tree Hunt Club in Delaware County.

Ann was named the top junior fitter and reserve champion showman while exhibiting the grand champion Hampshire Ewe.

Joan Lieseu, Spring City, was named senior champion fitter and also exhibited the reserve champion ewe.

Daniel Van Vleet, Pottstown, was named champion junior showman.

Results for the fitting class, based on members' ability to prepare sheep for show, were:

Blue ribbons designating superior ability were presented to Ann and Jeffrey Baroni, Downingtown, and Joan Liesau, Spring City.

Red ribbons for excellent were awarded to Carla and Linda Schaefer, Spring City; Holly

Scheib, Phoenixville; Daniel and Stephen Van Vleet, Pottstown, and Raymond Taylor Elverson.

White ribbons for a good job went to Beth Lawver, Chester Springs, and Roger Davidheiser, Pottstown.

Results in the showmanship class, based on members ability to present the animal to the judge included:

Blue ribbons were presented to Ann and Jeffrey Baroni, Joan Liesau, Daniel Van Vleet, and Raymond Taylor.

Red ribbons were awarded to Carla, Linda, and Daryl Schaefer, Holly Scheib, Steven Van Vleet, Roger Davidheiser, and Beth Lawver.

In the Hampshire lamb class, blue ribbons designating superior quality of the animal were presented to Jeffrey and Ann Baroni, Joan Liesau and Daryl Schaefer, and Steven Van Vleet.

Red ribbons for excellent animal quality were awarded to Carla and Linda Schaefer.

In the Hampshire Yearling



The grand champion and reserve grand champion Hampshire ewes for the Chester-Delaware Counties 4-H Fair were exhibited by two Chester County 4-H girls. Joan Liesau, left, of Spring City, exhibited the reserve champion while Ann Baroni, Downingtown, exhibited the grand champion. Ann was also the junior champion fitter and reserve champion showman, while Joan was senior champion fitter for the show.

Ewe Class blue ribbons were presented to Ann Baroni, Joan Liesau, and Daniel Van Vleet.

Joan Liesau, and red ribbons to Linda Schaefer, and Holly Scheib.

In the Hampshire Aged Ewe blue ribbons were presented to

In the Other Breeds Ewe Lamb Class a red ribbon was presented to Beth Lawver.



Stephen Van Vleet, Left, of Pottstown, exhibited the first place Hampshire lamb at the 1971 Chester-Delaware Counties 4-H Fair, while his brother Daniel was junior champion showman.

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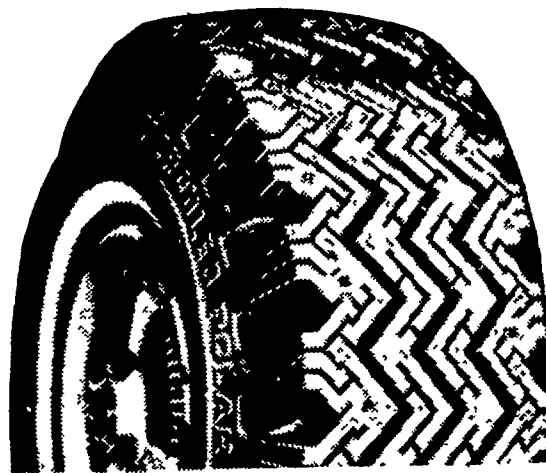
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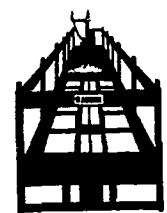
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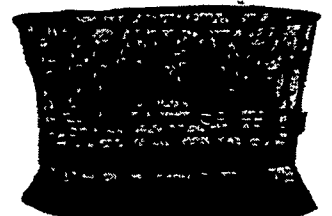
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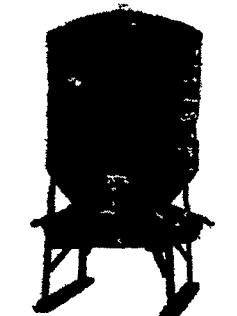
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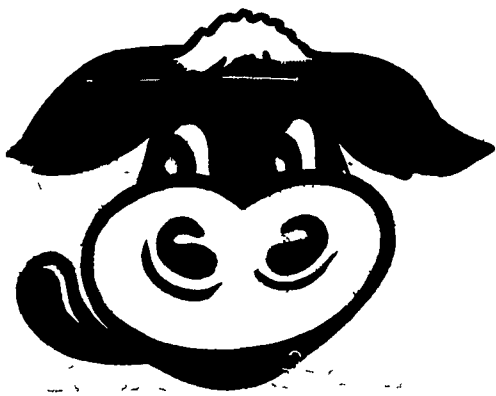
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Farm Women Societies

Society 4

Farm Women Society 4 will sponsor a bus trip to the Pocono area on October 16. Reservations can be made by calling Mrs. Robert Brubaker, Salunga, at 898-7679.

Points of interest to be included on the trip will be the Fruit Cake House, Pottstown; Memory Town; Bushkill Falls, and Allentown.

Society 8

Farm Women Society 8 met at the Chiques United Methodist Church recently with a member, Mrs. Warren Heisey, Mount Joy as speaker.

Serving as hostesses were Mrs. Elizabeth Newcomer, Mrs. Alvin Reist, Mrs. Warren Heisey and Mrs. Paul Erb.

Mrs. Lloyd Derr, president, was in charge. Mrs. William Heisey led the devotional portion of the meeting.

Mrs. Heisey's presentation included an illustrated report on a 12-day Caribbean Cruise to St. Thomas, Bermuda, Puerto Rico, St. Bartholomew, San Martin and St. Lucia with commentary about each place visited.

Society 8 members will sew at the Lancaster General Hospital on October 27 from 9 a.m. until 2 p.m. repairing hospital garments. Mrs. William Heisey, ways and means, discussed possibilities for bus tours and reported on the trip to Harrisburg in Aug.

A dinner meeting will be held Oct. 9 at Hostetter's Hall at 6:30

p.m. Alvin Reist and Norman Specher will show slides on a recent Scandinavian trip. Hostesses will be Miss Anna Mae Eby, Miss Ruth Eby and Mrs. Alice Myers.

Society 10

Farm Women Society 10 elected officers at a meeting at the home of Mrs. John Esbenschade, Eden.

Officers elected for the 1972 season are: Miss Ida Kunkle, president; Mrs. Raymond Dixon, vice president; Mrs. Abram Miller, corresponding secretary. Mrs. Frank Hodecker was reelected treasurer.

The officers will be installed at the annual Lancaster County Farm Women Convention on November 6 and assume duties in January.

During the business meeting conducted by Mrs. Jacob Evans, president, a gift of \$10 was sent to the "Big Brothers" Association.

Mrs. Cyrus Neff was in charge of devotions. Miss LeFevre reviewed the book "The Meaning of God in Human Experience" by A. M. Hocking.

The next meeting is planned for 1:30 p.m. November 13 in the home of Mrs. Abram Miller, 1048 West Roseville Road.

Society 25

Farm Women Society 25 met at the home of Mrs. Harold Musser, Elizabethtown RD3, with Mrs. Roger Thome serving as cohostess. Devotions were led by Mrs. Robert Brubaker.

The guest speaker was Joann

Hess who spoke on what she learned at the school for the blind and how she was taught to take care of and help herself.

Mrs. Robert Summy, president, presided over the business meeting. Officers elected for the coming year are: Mrs. Jay Hershey, treasurer; Mrs. John Cassel, secretary; and Mrs. Dave Garber, corresponding secretary. Members approved a \$50 donation to a needy family.

Plans were also made for a stand at the Manheim Farm Show. It will be a food stand with homemade baked goods.

The next meeting will be held at the Richard Kreider farm, Manheim RD3, in the form of a family Halloween party on Oct. 29 at 8 p.m.

The food committee will be in charge of the refreshments with Mrs. Amos Landis as chairman, assisted by Mrs. Michael Grove, Mrs. Robert Brubaker, Mrs. Alvin Herr and Mrs. Ralph Hoestetter. The game committee members are Mrs. Harold Esbenschade and Mrs. Roger Thome. Costume is optional.

Society 28

Farm Women Society 28 met recently at the Farm and Home Center with Society 4 members as guests. Serving as hostesses were Mrs. William Dean, Mrs. James Martin, Mrs. Nelson Kreider and Mrs. Joseph Nolt. Mrs. Robert Book was in charge of devotions.

Speaker for the meeting was a chalk artist, the Rev. Elwood Mehle, pastor of Hellers United Church of Christ. His presentation was a light and sound art show.

The next meeting will be held October 28 at the home of Mrs. James Bowman, Cherry Hill Road, Ronks. Mrs. Mark Weaver will present a program on "The Joy of Drying Flowers."

Society 29

Society of Farm Women 29 met at the Union School House for a "back to school" program conducted by Mrs. Jay Bixler. Mrs. Bixler distributed leaflets containing school work to be done in "readin', ritin and 'rithmetic" with all present participating in the events.

Mrs. Larry Dombach was in charge of the opening and Mrs.

Ida's Notebook

In many areas, I believe we tend to think our problems are unique. It is only when we learn to communicate and share that we discover we are one among many.

Other parents have the same decisions to make regarding their children and the same concerns. More people than we realize struggle under difficult financial conditions. Often, when we think we have an unusual health problem, we learn that many more suffer the same symptoms and discomforts.

I meant to recommend an honest exchange of conversation and fellowship among friends, but maybe I've only said "misery loves company." Solitude and isolation have their place but only a small place.



Ida Risser

A few years ago when my son was doing DHIA testing he was required to get up at 4 or 4:30 a.m. to be at a distant farm in time for the morning milking. On this occasion we had a 4-H member from Ohio staying with us.

In order not to disturb the guest at this early hour I tiptoed into the dark room and yanked the leg of my son. With

Richard Garber led the group in the singing of grade school songs. Mrs. Gerald Ruhl was spelling winner.

A decorated box lunch was auctioned to the highest bidder for the special projects fund. Kenneth Myers was guest auctioneer.

During the business portion of the meeting with Mrs. Dale Hiestand, president, in charge, the group sent \$10 to the State Farm Women scholarship fund.

Mrs. Walter Mowrer and Mrs. Allen Esbenschade were appointed to prepare a schedule of programs for the 1972 year. Mrs. Lee Stauffer, and Mrs. Larry Sawadsky were named to the yearbook committee and Mrs. Rodney Miller and Mrs. Jay Stauffer will head the ways and means committee. Other committees for 1972 will be appointed at a later date.

Mrs. Hiestand reminded each member to prepare baked goods

(Continued on Page 21)

one leap the young man was on his feet beside me. You guessed it — wrong leg. I apologized and beat a quick retreat to mull over my luck at having them switch sides of the bed on that particular night.

Sometimes an embarrassing moment can turn into an amusing story if you wait long enough.

Do most farmers feel outraged as I do when a new pile of junk is laying in the field?

This morning, we acquired one dozen beer cans, an ice bag, cigarette cartons and the remains of a chicken dinner.

Sometimes we are lucky and get bigger items. Recently there was an old TV set, automobile batteries, part of a bicycle and some tires put into a wooded area.

If only we would see these choice items being unloaded. As it is, we pick up and clean up for others.

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Farm Women

(Continued from Page 20)

or other items for the bazaar table at the convention of Lancaster County Farm Women at the Farm and Home Center on November 6, and to take the item in non returnable containers and place a suggested selling price on donation.

A "Mystery Supper" is planned for October 30 at 7:30 p.m. when husbands will be guests. The meeting will be held at the home of Mr. and Mrs. Elvin Brennaman, Mount Joy RD.1.

In the Kitchen

CHICKEN SAGE SPREAD

2 pkgs. (3-oz. ea.) cream cheese, softened
1 can (4¾-oz.) chicken spread
1 tbsp. chopped scallions
2 tsps. sage
Combine all ingredients. Chill. Serve with crackers. Makes 1½ cups spread.

Cancers of the mouth afflict some 14,000 Americans annually and kill about 7,000. Early detection and prompt treatment could cut the death toll, says the American Cancer Society.

Ladies, Have You Heard?

By Doris Thomas, Extension Home Economist



Picking The Right Apple

With a fine apple crop estimated at over 147 million boxes shaping up, apple lovers have good cause to join in the annual celebration of National Apple Week, October 7-16.

It's time to put apples on the shopping list and to shop wisely and well for them.

How can you tell a top quality apple? Apples, like many of Nature's products, often vary in quality. So if picking a good apple is a puzzle for you, here's some helpful information from the U.S. Department of Agriculture.

Packaged apples are often labeled by grade, as well as by variety. You can choose the grade and variety that best suit your purpose and your needs.

The U.S. grade names usually found on packaged apples are U.S. Extra Fancy, U.S. Fancy, and U.S. No. 1. Apples from the far western States are usually marketed under State grades which are similar to Federal grades.

U.S. Extra Fancy apples are top quality and usually cost more than lower grades. They have the best color and general appearance.

U.S. Fancy apples are next best.

U.S. No. 1 apples may have less color and more russeting (net-like lines on the skin) than U.S. Fancy and U.S. Extra Fancy, but they're usually a good buy — and the outer appearance doesn't affect eating quality.

When you buy apples, choose nice firm ones. Watch out for apples with cuts and bruises or apples that seem soft. Soft apples may be overripe and have mealy flesh.

Many people have a favorite apple variety, but your favorite for eating fresh may not make the best apple pie. Here are some tips on how to use the different varieties.

For eating fresh: Delicious, McIntosh, Stayman, Jonathan, Winesap, and Golden Delicious are crisp and flavorful.

For making pies and apple

sauce: Gravenstein, Jonathan, Grimes Golden, and the Yellow Newtown have a tart or slightly acid flavor.

For making baked apples: Rome Beauty, Northern Spy, Winesap, York Imperial, and the Rhode Island Greening (which is green) have the firm flesh good for this purpose.

All-purpose apples: Stayman, Jonathan, and Winesap are good varieties to put in your child's lunch box and to make pies or other desserts.

Apples are harvested from mid-summer through October, depending on the variety and where they are grown.

Thanks to "controlled atmosphere storage," in which temperature, humidity, and gasses are all regulated, apples are available year-round. But they're usually less expensive when bought in season. So for the sake of your food budget, plan to use the different varieties in your area when they are most plentiful. And choose the grade that suits your needs.

This year, October will be the month for plentiful apples, according to the experts who make up USDA's monthly Plentiful Foods List. Northeastern apples will be especially abundant. So don't forget those apple-bobbing parties for Halloween!

For more information on buying apples as well as other fresh fruits, you can get a single, free copy of the pamphlet "How to Buy Fresh Fruits" (HG-141) by sending a postcard to the Lancaster County Cooperative Extension Office, 1383 Arcadia Road, Room 1, Lancaster, Pa. 17601.

Doris Thomas

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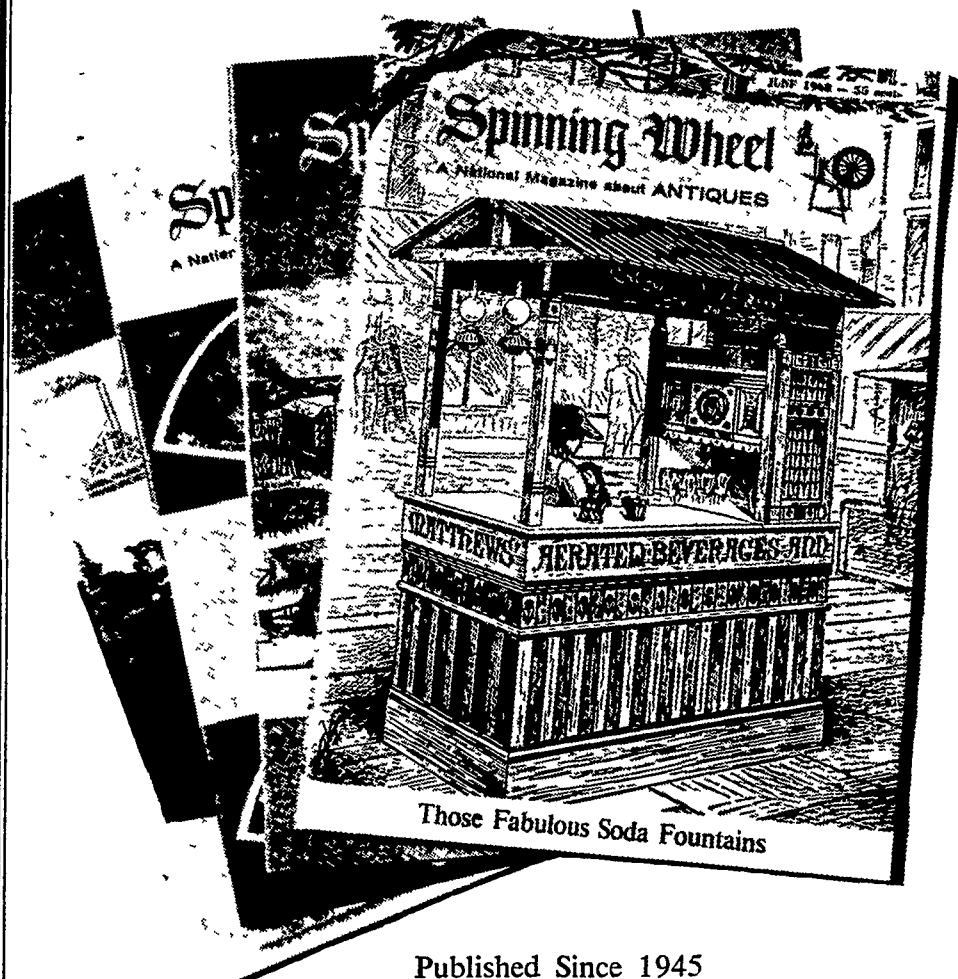


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Farm Women Calendar

Saturday, October 9

12:30 p.m. — Farm Women Society 7 birthday luncheon, Good and Plenty Restaurant.
1:30 p.m. — Farm Women Society 2, home of Mrs. Roy Shelly, Elm.
1:30 p.m. — Farm Women Society 1, home of Mrs. Willis Bucher, Lititz RD1.
6:30 p.m. — Farm Women Society 8, dinner meeting, Hostetter's Hall.
Farm Women Society 10, 40th Anniversary celebration.

Tuesday, October 12

9 a.m. — Farm Women Society 22, home of Mrs. Carl Diller, 2112 Southview Road, Lancaster.

Wednesday, October 13

1:30 p.m. — Farm Women Society 14, entertain Society 22 and County officers, home of Mrs. Muri P. Clark, Strasburg.
1:30 p.m. — Farm Women Society 14 meets.
Farm Women Society 6, tour to Corning, N.Y.

Thursday, October 14

9:30 a.m. — Farm Women Society 9, Colemanville United Methodist Church.
Farm Women Society 21, home of Mrs. Melvin Meck, Willow Street

County Convention Plans Are Finalized

Plans for the 54th annual convention of the Society of Farm Women of Lancaster County were finalized at a meeting of the Farm Women executive board held in the home of Mrs. Lloyd Herr, Society 22.

Mrs. John Henderson, Society 25, was cohostess. Devotions were in charge of Mrs. Lester Kreider, Society 18. The pledge to the Flag was led by Mrs. Aaron Denlinger, second vice president.

Mrs. John N. Hess, president, was in charge of the business portion of the meeting. Registration for the November 6 convention at the Farm and Home Center will begin at 10 a.m. A bazaar table will be held at the same time. Mrs. Dale Hiestand, chairman, reminded members to bring donations in non returnable containers and with a suggested price marked on the item.

The convention will be called to order at 11 a.m. by Mrs. Hess, county president. Lunch will be served at noon after which The Milkmaids, a trio from Society 29, will sing.

Saturday, October 16

1:30 p.m. — Farm Women Society 25, home of Mrs. Melvin Groff, Lancaster RD6.
2 p.m. — Farm Women Society 3, Mrs. Vernon Leininger, hostess.

Miss Marie Gipe will be guest speaker. Mrs. Lester Kreider is serving as program chairman.

Mrs. Leigh Walton, Society 15 and Mrs. Roy Hollinger, Society 24, are in charge of tickets.

During the afternoon session the Lancaster County Farm Woman of the year will be presented.

In other business, Society presidents were reminded to send County project gifts to the treasurer, Mrs. J. Clayton Charles, by October 10 if they wish to participate in the accumulated gift which will be presented following the convention. The County project this year is the Child Development Center.

The Societies donated \$230 to the Expanded Nutritional Education program under the supervision of the Lancaster County Extension service.

Societies 20 and 21 plan to entertain guests at Conestoga View on October 21; Societies 22 and 23 will visit on November 18, and Societies 24 and 25 will visit December 16.

The annual convention of the Pennsylvania Society of Farm Women is planned for January 10 and 11. Tickets may be purchased from local Society presidents.

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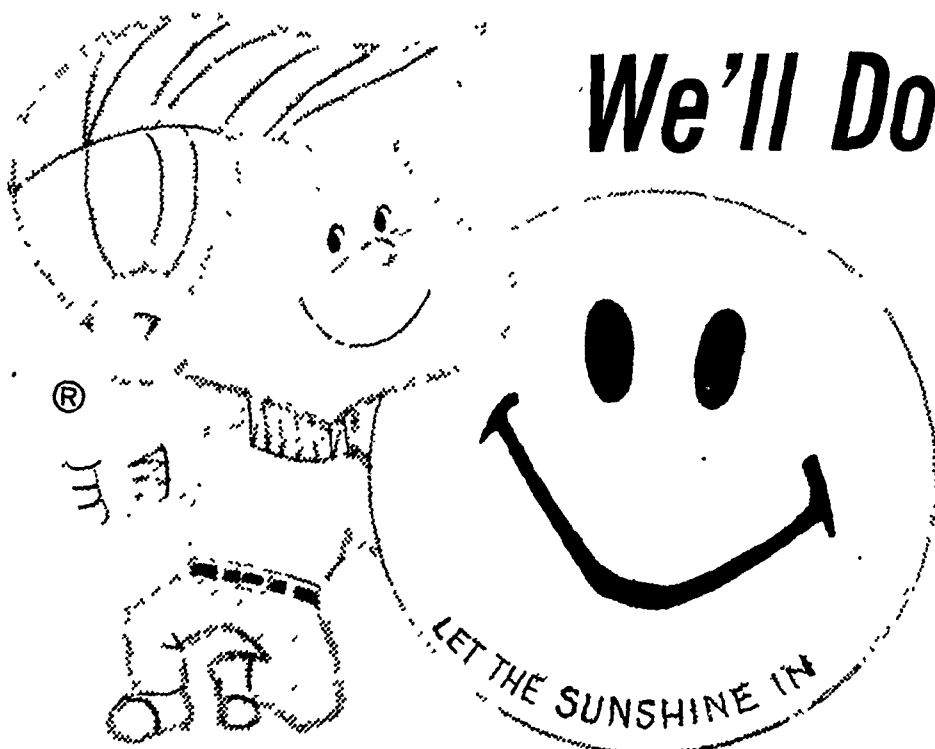
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Of course, our tellers are all trained to be courteous and helpful at all times . . . to smile and say thank you to all our customers. You expect it of them; so do we. But once in a while one will slip. After all, they're only human.

We're going to put our faith in our tellers on the line. We'd like you to help. During October if any teller should fail to SMILE and say THANK YOU, tell him or her about it. You'll be presented with a 'Smile Button' and the Fulton will automatically make a \$1.00 donation to the United Campaign.

Thrif T. and the Fulton support the United Campaign wholeheartedly (we hope you do, too). But in this instance we believe our faith in our tellers will keep our donation to a minimum and we will prove our point—Fulton tellers give you service with a SMILE!

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Chemical Feed Additive to Fight Marek's Disease Reported

Discovery of a chemical compound that shows promise as a feed additive to reduce mortality and visceral lesions caused by Marek's disease in chickens has been reported by scientists from Merck & Co., Inc.

They said that the compound, called AUS, will have to undergo extensive field testing for further evaluation of its safety and efficacy before any marketing decisions can be made. Some field trials are already in progress.

In artificial infections with several strains of the herpes-type

virus that causes Marek's disease, AUS was effective at dose levels as low as 0.0002 per cent in the diet. The action of AUS in these tests proved to be primarily prophylactic; it prevented the symptoms of Marek's disease from developing in the chicken.

Dr. T. Y. Shen, Director of Chemical Research-Inflammation and Viral Disease of the Merck Sharp & Dohme Research Laboratories, traced the long history of discovery and described testing results in a paper presented at the annual

meeting of the American Chemical Society in Washington, D. C. on September 15.

A major contributor to the commercial development of a Marek's disease vaccine, Merck has been marketing its 'Dep-tavac-HVT' vaccine under license from the U. S. Department of Agriculture since March 1 this year.

Concurrently, however, the company has maintained a research program started in 1965 to find a chemical means of controlling the poultry disease that causes losses estimated as high as \$150 million a year.

In the course of this program, Merck scientists screened many known anti-virus and anti-tumor compounds and determined that none had protective action at non-toxic levels.

Other approaches turned out to be more productive. Tests with several hundred sulfanilamide derivatives showed that a number of them had some degree of activity against Marek's disease, but that this activity was in no way associated with their

anti-bacterial or anti-folic acid properties.

The research team next turned to dapsone, a sulfone compound used in treating human leprosy and bovine coccidiosis and streptococcal mastitis. A large number of dapsone analogues were synthesized and assayed to determine which showed maximum activity against

Marek's disease with minimum toxicity. It was from this phase of the program that AUS was developed.

Merck indicated that field trials are being conducted chiefly under broiler growing conditions. Chicks will be put on feed containing AUS from the outset and will remain on such feed throughout the growing period.

New Federal Safety Law Is Described

A new federal occupational safety law concerns farmers, farm workers, and farm owners.

The Occupational Safety and Health Act of 1970, went into effect July 1, 1971.

Described as one of the most important pieces of legislation of its type ever passed, it provides that both employers and employees have separate but related responsibilities and rights with respect to achieving safe and healthful working conditions.

Attention should be directed to

a unique feature of the law requiring action by employers of all types, including farmers with hired help.

This is a provision for record-keeping. It requires that employers maintain and make available to the U.S. Department of Labor accurate records of work-related deaths, injuries and illnesses, except those requiring only minor first aid treatment.

Employers must also keep records of employee exposure to potentially toxic materials or harmful physical agents, and their employees must be notified of exposure to such toxic materials or harmful agents.

This latter provision is especially applicable to farmers applying dangerous pesticides in cropping operations

A booklet titled Record-Keeping Requirements Under the Williams-Steiger Occupational Safety Act of 1970 is available from regional offices of the U.S. Department of Labor. The address for the Middle Atlantic regional office serving Pennsylvania and adjacent states is as follows:

Joseph S. Perzella, Regional Director, U.S. Bureau of Labor Standards, Penn Square Building—Room 410, Juniper and Filbert Streets, Philadelphia, Pa. 19107 (Phone: (215) 597-4103).

Statement of Ownership, Management, Circulation Required by the Act of Congress of October 23, 1962 (Section 4369, Title 39, United States Code)

Of the Lancaster Farming published weekly at Lititz, Penna for October 1, 1971.

The name and address of the publisher is: Robert G Campbell, Lititz, Pa. Editor, Zane Wilson, Lititz, Pa.

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E. Total Distribution	5805	6061
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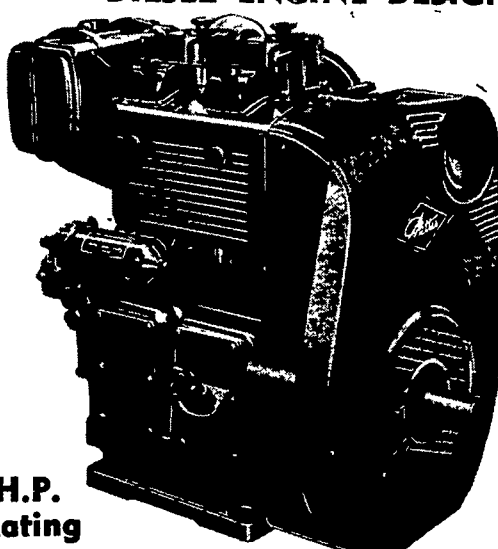
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Purina Dairy Conditioner Special can prepare cows for good production at low cost



If you're not among the many good local dairymen who have started mixing Purina Dairy Conditioner Special with your own grain to build a research-proved dry cow ration, it can pay you to check into this low-cost way of feeding dry cows.

Purina Dairy Conditioner is a 16 percent protein ration, fortified with extra Vitamins A and D plus phosphorus to help guard against milk fever.

To help you save on dry cow feeding, Purina Research recommends varying feeding levels, depending on cow condition and the quality of your roughages. For example, if a cow is in good condition and your roughages are of excellent quality, you would feed less Purina dry cow ration than if the cow were in only fair condition and if the roughages were of only fair quality.

*Reg. Trademark—Ralston Purina Co.

Using Purina Check-R-Mix* formulas we can build you a low-cost dry cow ration, combining Purina Dairy Conditioner with your grain. Or, if you're feeding low-protein roughages, it may pay you to feed Dairy Conditioner "straight" — just as it comes from the bag.

More and more successful area dairymen are proving that good dry cow feeding pays off in extra cow condition — and extra milk production in the next lactation. For example, 100 to 200 pounds of additional body weight at freshening can pay off in 1,000 to 2,000 pounds of extra milk during the lactation.

Drop in soon and get your free copy of the Purina Dry Cow Program folder. We'll be glad to point out how Purina Dairy Conditioner Special can help prepare your dry cows for good production at low cost.

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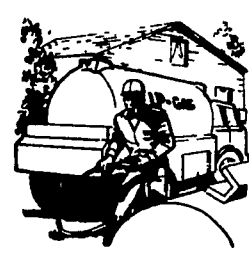
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Fire Ant Quarantine Extended

Imported fire ant quarantine regulations have been extended to 17 new counties found infested this season, the U.S. Department of Agriculture reports.

"The imported fire ant continues to spread within and outside the infested area with the exception of those areas that are undergoing treatment with mirex," Leo G. K. Iverson, Deputy Administrator of USDA's Agricultural Research Service

said. "However, we can slow the long distance spread by restricting man's movement of things that carry the ants."

Restrictions will be placed on the movement of some products originating in these additional counties: Bradley and Lafayette in Arkansas; Collier in Florida; Washington in Georgia; Bolivar in Mississippi; Aiken, Edgefield, Georgetown, Kershaw, Marlboro, Sumter, and Williamsburg in South Carolina; and Collin, Harrison, Panola, Rush, and Shelby in Texas.

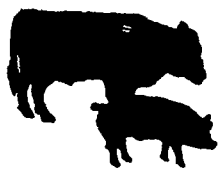
However, Dixie County, Fla., has been released from Federal regulation.

Articles under restricted movement in the fire ant quarantined area include soil, plants with roots, grass sod, hay and straw, logs and wood, and used soil-moving equipment. To move these items legally to uninfested areas, they must be inspected and certified free of fire ants by a State or Federal plant protection official.

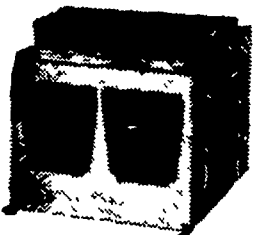
Imported fire ants are a threat to urban, as well as rural areas. Heavy infestations of the ants can make parks and recreation areas virtually unusable.

The ants often inflict painful stings on man and animals and their large mounds can damage farm machinery and make farming difficult.

Known infestations of fire ants occur in nine Southern States—Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, and Texas.



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The Old Timer



"An opportunist is a man
who goes ahead and does
what you always intended
to do."

Pa. Banks Still Strong on Farm Loans

Pennsylvania banks have continued to provide farmers with more credit and other financial services than any other lenders in the state, according to the Pennsylvania Bankers Association.

At the beginning of 1971, nearly 89 per cent of the insured banks in Pennsylvania provided farmers with \$339 million in loans, which is three per cent above the previous year. This total consisted of \$173 million in production loans and \$166 million in farm mortgages.

Some 67 per cent of the production credit extended by lending institutions to Pennsylvania farmers came from banks.

Other sources of farmer credit included \$14 million in farm loans from life insurance companies; \$75 million from the federal land banks; \$74 million from production credit associations; and \$13 million in non-real estate loans, plus \$3 million in real estate loans, from the Farmers Home Administration.

Paul E. Renner, chairman of the PBA Agricultural Committee and vice president of the Gettysburg National Bank, said that "Bankers in Pennsylvania are aware of the large capital investments required in agriculture and are attempting to meet the credit demands of the state's farmers through effective lending programs."

The increased use of farm credit, according to Renner, has been accompanied by a substantial gain in the total assets of farm families. As a result, the equity position of farmers, contrary to public opinion, is being maintained at satisfactory levels.

Nationally, farm families have \$249 billion of their own funds

invested in agriculture. This represents 81 per cent of the total capital requirements of farmers.

Renner stressed the importance of farmers and bankers continuing to work closely together to improve farm financial arrangements. He reported that almost 9 of 10 insured banks throughout the country had agricultural loans outstanding.

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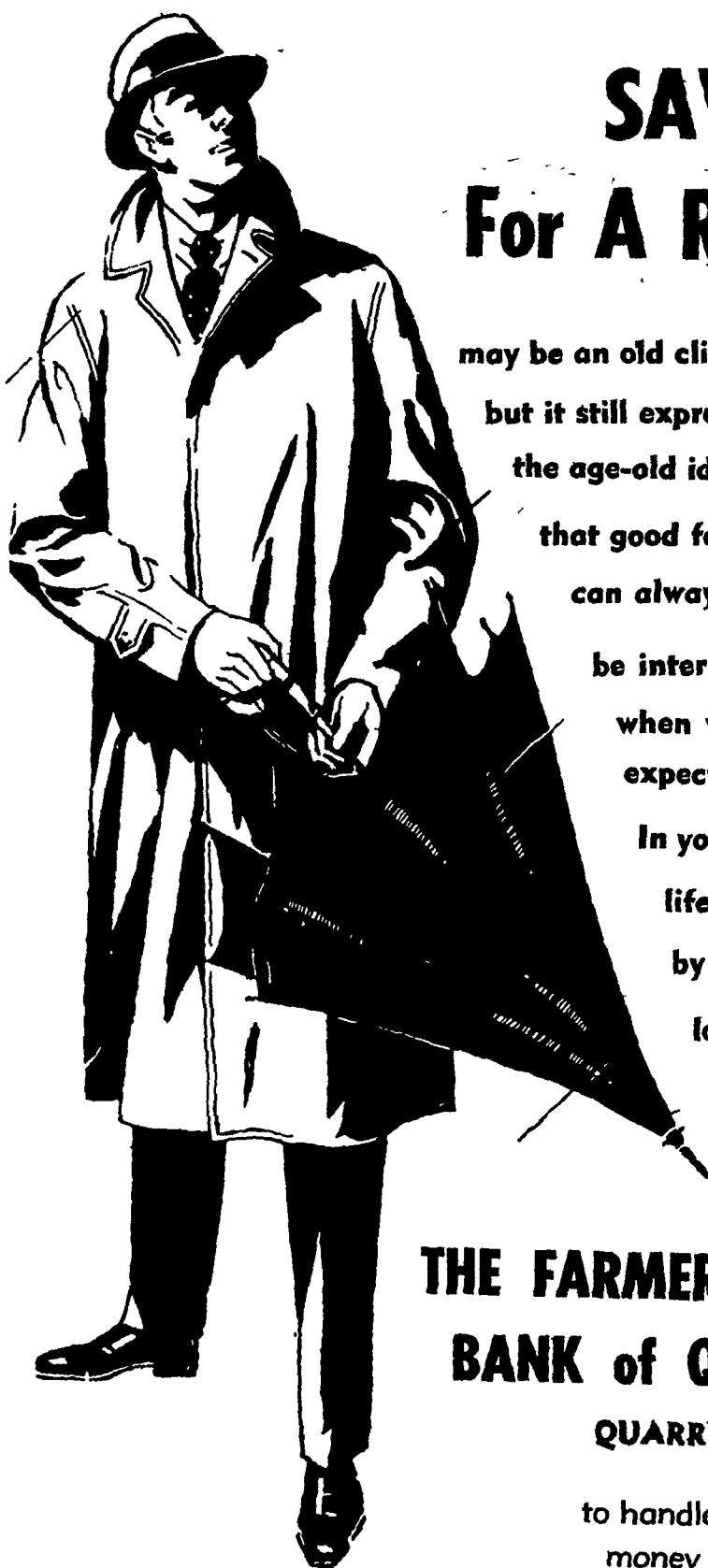
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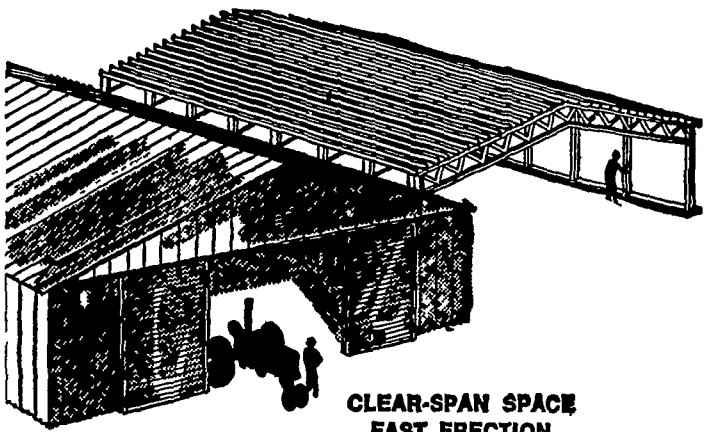
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Paul Burkholder appears to be perfectly relaxed as he drives his small tractor in the pulling contest at the Manheim Fair Wednesday night. At least five men are already on the platform being pulled by the

seven to nine horsepower vehicle and the man at far right is waiting his chance to step aboard. A large crowd gathered for the event.

Small Tractor Pull Winners Named

Three winners in varying horsepower categories were named in the small tractor pull at the Manheim Farm Show Wednesday night.

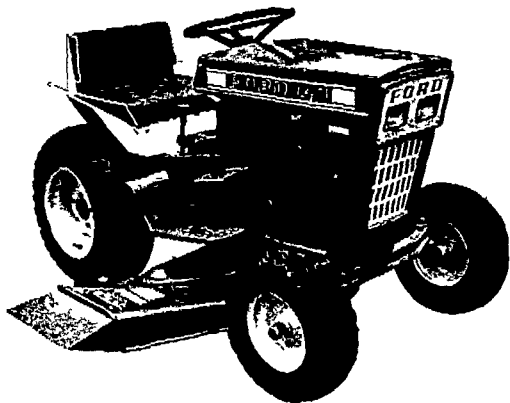
Paul Burkholder was first in the seven to nine horse power category with a pull of 80 feet and a weight of 1,350 pounds.

Dwayne Miller was first in the 10 to 12 horse power category with a pull of 80 feet and 1,350 pounds.

Tim Hershey, the only entry in the 14 and over class, had a pull of 47 feet and 655 pounds.

Actually, both the Burkholder and Miller pulls were stopped by obstructions at the end of the course. The contest involved pulling a wooden platform on which another person was added at 10 foot intervals until the vehicle stalled.

AN UNFAIR COMPARISON BETWEEN FORDS AND BULLS . . .



This comparison between Ford lawn and garden tractors and bulls is designed to put bulls in a very bad light. Unfair!

The Ford can neatly mow down up to two acres of green grass per hour and sweep up the clippings behind with a 41 inch lawn sweeper that hooks on behind to give you a neat job. While the bull not only takes his sweet time eating the grass. He doesn't even try to clean up after himself. Unfair!

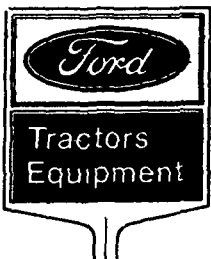
The bull stops and goes when he has a mind to and may paw up the ground little when irritated while the Ford starts and stops when you turn the key on and off and can plow a neat furrow in any man's garden with its plow attachment. Unfair!

Bulls are temperamental and hard to control (keep 'em outa china shops). Ford tractors are fun to drive, easy to steer and are available with Hydrostatic transmission which gives you an infinite variety of speeds forward and reverse with a simple push and pull of a lever. Unfair!

Finally, while meat prices have risen in the past year, Lancaster Ford has actually lowered garden tractor prices!

Now, are you ready to put your bull out to pasture and come see us about that Ford lawn and garden tractor?

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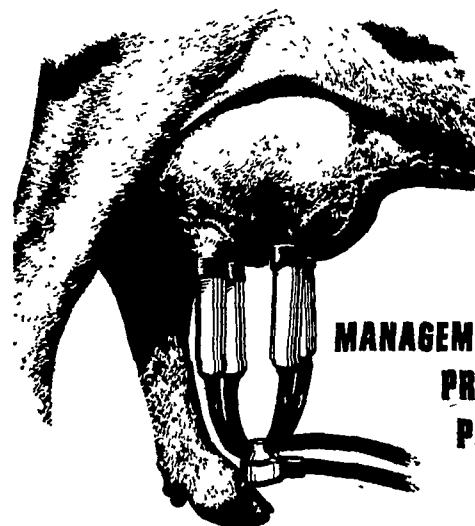
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Wesley Gerber Shows Top Hog at Manheim

Wesley Gerber, Bainbridge, showed the grand champion market hog, a lightweight Hampshire, at the Manheim Fair Wednesday.

In the senior showmanship contest, Franklin Ruoss, Ephrata RD2, was first. In junior showmanship, Scott Hershey, Elizabethtown RD1, was the winner.

Placing behind Gerber in the lightweight market hog category were: Marlin Becker, Manheim RD2, and Arlen Mumma, Mount Joy RD1.

Mediumweight market hogs: Eugene Bollinger, Myerstown RD2, first; Russell Kline, Reinholds, second, and Joe Lefever, Manheim RD4, third.

Heavy weight market hogs: Marlin Becker, Manheim RD2,

first and reserve grand champion; Scott Hershey, Elizabethtown RD1, second, and Kerry Boyd, Ephrata RD1, third.

First place winners in the pens of three were: Joe Lefever, Manheim RD4, lightweight hogs; David Gerlach, Columbia RD2, middleweight hogs, and Doug Shenenberger, Manheim RD2, heavyweight hogs.



Wesley Gerber shows his grand champion hog, a Hampshire, at the Manheim Fair Wednesday.

Parke Discusses Trade Associations

The growing importance of trade associations in American lives was discussed by Donald W. Parke, executive vice-president of the Pennsylvania Millers' and Feed Dealers' Association at the opening session of that organization's 93rd Convention held at the Marriott, Philadelphia, September 22.

Parke, in his presentation "The Third Force," showed how trade associations are frequently able to bridge the gap between the public sector (government) and the private sector (business).

Parke reasoned that a trade association membership is more

valuable today than ever before.

"To exert its proper role as a responsible force, the trade association of the future cannot be forever reacting," Parke said. "It must stimulate and motivate members and attempt ideas never before dreamed possible. Very few individual businesses possess all the talent available in the combined trade association membership and if put to work constructively, a formidable force of thought can be assembled."

Three hundred agribusiness executives attended the statewide meeting.



TRI-DECK IS THE MULTIPLE TIER CAGE SYSTEM WITH PROVEN PRODUCTION FEATURES

- The world's best selling feeder with exclusive remix wheel
- Heavy Duty Engineered cage support frames on 8-foot centers
- Watering systems designed by poultrymen for poultry
- Cushionized egg collection systems with genuine Jute belts
- Engineered ventilating systems with top quality components
- Cages are Double Dipped the galvanized-after-welding process that is guaranteed for ten years
- Reliable manure removal systems

BIG DUTCHMAN

A Division of U S Industries, Inc

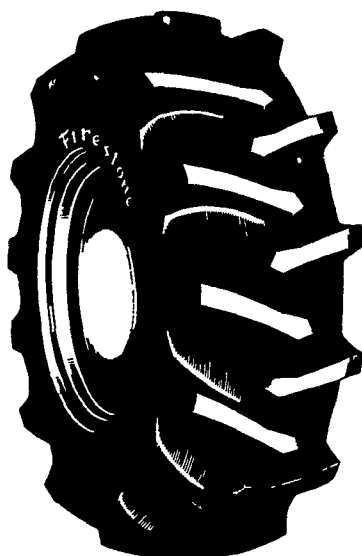
EASTERN BRANCH

215 Diller Ave., New Holland, Pa. 17557

Ph. 354-5168



Firestone



WAREHOUSE SALE

4 PLY		6 PLY	
11.24	\$39.00	18x34	\$164.00
11.28	\$44.00	13x38	\$ 75.00
12.28	\$54.00	14x38	\$ 93.00
13.28	\$58.00	15x38	\$100.00
14.28	\$70.00	16x38	\$140.00
12.38	\$65.00	650x16	\$ 20.00
13x38	\$70.00	750x16	\$ 26.00
600x16	\$13.00		

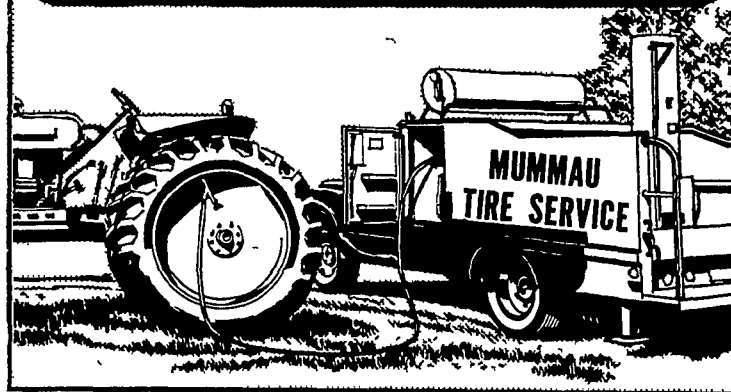
USED REAR TIRES

MANY OTHER SPECIAL PRICES.

ALL PRICES PLUS FED. TAX - CASH & CARRY

TRACTOR OWNERS!

We're Firestone equipped for IN-THE-FIELD service



We Service All Brands
On Your Farm

MUMMAU FIRESTONE

53 E. MAIN ST.

MOUNT JOY PA.

PHONE 717-653-1260

60 HEAD 60 HEAD QUALITY DAIRY COW SALE

BLACK & WHITE HOLSTEIN FARM

LANCASTER, PA.

¼ mi. W. of A.B.C. Breeders Unit, and across from Comet Theatre

on Friday Night, Oct. 15th at
8 o'clock Sharp

**30 HEAD OF HAND
PICKED CANADIAN
REGISTERED HOLSTEINS**



Lots of size, excellent type and udder conformation, many with good production records. 30 Head choice Wisconsin Grade Holsteins, they are big and fancy, with production to 80 lbs. daily.

All cows fresh or close up springers. Don't miss this sale if you want the best.

Abe Diffenbach
Auct.

H. Kettering
Pedigrees

Chas. Myers
Owner

14th ANNUAL

FALL SPECIAL FEEDER SALE

**Feeder and Replacement Cattle
MONDAY, OCT. 11, 1971**

7:00 P.M. DST

500 Head Hereford, Angus and Charolais Steer and Heifer Calves

300 Head Hereford, Angus and Charolais Yearling Steers and Heifers

200 Head Holstein and Crossbred Steers and Heifers.

If you are planning on buying feeder cattle, this is the sale to attend to buy some of the better Va. Cattle.

For further information contact

Thomas Eagle
703-459-4402

or Harry Gochenour
703-459-4778

Woodstock Livestock Market, Inc.

On US Route 11

Woodstock, Va.

The Livestock Auction Center that Farmers of Shenandoah County help to build larger and better.

Public Auction

**NEW & USED FARM & INDUSTRIAL
EQUIPMENT**

**FRIDAY, OCT. 15, 1971
10 A.M.**

Located — 4 miles north of York, Pa. on Route 181 or 20 miles south of Harrisburg from Interstate 83 — Exits 10 or 11.

Farm Machinery, tractors and some industrial equipment.

Tractors — IH 706 Gas w/3 lt. hitch, IH 340 w/loader, IH 140, IH 650 Diesel, Farmall Super H, Super A, AC D17 Diesel, AC 160 Diesel w/400 hours, MF 65 Gas w/loader, MF 65 Diesel, JD 720 Diesel, Oliver 1550 and others.

Farm Machinery — Plows, Disc Harrows, Cultipackers, etc.

Corn Pickers — JD 237, JD 227, 2 NI #10, NI 323 1 row pull type, 2 N.I. #324 2-row pull type, 3 NI Super Mtd. pickers to mount on IH and JD tractors, one new New Idea #323 pull type picker. A late model IH 47 baler, New Wagons, rotary mowers, 3 pt. blades, post hole diggers, tractor crimpers, grain bins, etc.

Some industrial equipment.

Note — We will have more tractors and equipment on sale date due to daily buying and trading.

Terms: Cash or good check

**York County Farm & Industrial
Equipment Co. Inc.**

Box 222, Emigsville, Pa.
Phone: 717-764-6412 or 764-5115

COMPLETE AUCTION SERVICE

Panelists Discuss How to Sell More Eggs

More than three dozen egg merchandising ideas were either created or enhanced for an egg producer audience recently in a brainstorming session by eight experts in the field.

The panel impressed the profit-minded audience, which applauded its efforts warmly, at a regular educational session held in conjunction with the 40th anniversary convention of the Northeastern Poultry Producers Council (NEPPCO).

Some of the suggestions emanating from the free-wheeling session, which drew the largest attendance at the three-day show:

"Cut down on cents-off discount special egg promotions which cost producers heavily. Instead,

offer the retailer an advertising incentive. The supplier will pay for the cost of advertising the eggs — a direct benefit to the producer, and a 'cost' only if the retailer actually makes use of the allowance."

"When specials are held, stage them in the areas in which surveys have shown they move fastest. For instance, large eggs sell best in suburban and urban areas. Mediums sell most in rural areas."

"The retailer can increase his gross dollar margin, and not cut into his volume of table (shell) eggs, by offering pre-packaged shell-less, refrigerated hard-cooked eggs."

All of the panelists contributed to the list of 40 sales ideas,

stimulated by moderator Dr. L. A. Wilhelm, of the Poultry and Egg National Board.

The pre-packaged eggs represent an additional profit for both retailer and producer, an ideal situation, either colored, or pickled or chopped, according to Harold P. Ehrenfreund, Owlkill Farm, Eagle Bridge, N. Y.

Special discount promotions ought to be formalized well in advance between producer and retailer, so the supplier knows exactly when and what size and in what quantity he will be called upon to provide. This was a suggestion by panelist John B. Schmitt Jr., marketing researcher from Rutgers University, New Brunswick, N. J. This allows the producer to plan both his production and his profits.

An allowance could be provided the retailer who inserts into egg cartons coupons good for the discount purchase of a related product. This practice would induce the housewife to purchase the eggs in order to obtain the cents-off coupon, please the retailer who gets an additional sale and create goodwill with the purchaser herself, according to Alfred N. Schwartz, editor of Poultry & Egg Marketing, Vineland, N.J.

"A tape, plus a continuous playback machine, utilizing a singing, cackling hen, placed near the egg display and played at low volume may sound like a kooky idea, but it draws shopper attention and is a volume-builder," according to Howard M. Helmer, of PENB's New York city office.

"One of the most successful new merchandising approaches has been the sale of eggs packaged in more than one-dozen lots," according to Harold T. Nelson, of the Safeway Stores egg department in Oakland, Calif., who flew east for the NEPPCO convention. He cited the success of two-and-a-half dozen packages as well as half-dozen convenience packs.

"You have to provide a promotional gimmick," warned Leslie W. Driggs, assistant director of the N.Y. Department of Agriculture. "Other commodity producers are doing so and they're grabbing shelf space."

He cited the experience of the oleomargine manufacturer who promoted so heavily in a variety of ways through the years that the number of 'facings' — or containers of his product facing front on the shelves — reached 27.

Terra Alta Stockyards, Inc.

Terra Alta, West Virginia

Announcing to our friends in Pennsylvania

Special October Feeder Sales

Oct. 1 — 2:00 P.M.

Two year olds and yearlings

Oct. 20 — 7:30 P.M.

1,000 head State Graded Calves.

This sale is co-sponsored by the West Virginia Co-operative Extension Service.

Oct. 29 — 2:00 P.M. — Special Roundup Sale —
1,000 head yearlings and Calves

For Further Information on
Special Sales or our weekly Friday Sales

— Call —

Russ Stover, Jr., Manager

Terra Alta, West Virginia
304-789-3591

EARLY FALL SALE

Along Route #222, 7 miles South of Lancaster, 6 miles North of Quarryville, Lanc. Co., Pa., at Carl Diller Barn.

SATURDAY, OCTOBER 23, 1971

1:00 p.m. Sharp

50 HEAD CANADIAN & PA. REG. HOLSTEINS

(a few grades included)

A fine offering of fresh and springing young cows and first calf heifers, plenty of springers for late Oct. and Early Nov., Many classified Good Plus. R.O.P. Records.

Following is a sample:

- Springing 2 yr. old Kingpin dtr., dam's ave. 9 lacts: 16,382m 607f, 3.7 percent still producing
- Spring Farm Reflection Ormsby dtr. 3 yr. 292d 14,765m 554f 3.7 percent inc. She "Good Plus"
- Selling Pietje Triumph dtr., 2 yr. record 365d 13,262m 454f 3.4 percent. The Dam a Citation dtr. with 7 lacts ave. 17,171m 3.8 percent
- Willmil Ivanhoe Bellringer dtr. — G.P. 81, 351d 19,913m 856f 4.3 percent (Springing for late fall); her dam & grand dams both V.G. with over 20,000m
- Tidy Gent dtr. 2 yr. old with over 13,000m; her dam's records from 15,000 to over 19,000

Dams of animals selling: from 18,269m to 23,105m and 691f to 921f.

Daughters of following: Maview Dunloggin Direct; Whirlhill Kingpin; Mayers Dark Leader; Spring Farm Reflection Ormsby; Forest Lee Rocket Centurion; Dividend Clipper; Selling Pietje Triumph; Houckhall Rocket Clipper; Glenvue Skychief; Spring Farm Master Maple.

Service Sires: Dividend Clipper; Edgeware Wayne Achilles; Downalane Reflection Emperor; Glenvue Bonanza; Enghill Perseus; Heatherstone Lucky Typeblazer.

Some heifer calves selling, Health charts day of sale, Catalogs available.

Truck Service

Sale by,

CARL DILLER
(717) 464-2233

Auct. J. Everett Kreider

Lunch Available

CATTLE SALES EVERY TUESDAY

LARGE SELECTIONS
OF CATTLE DIRECT
FROM PRODUCERS
EACH WEEK.



**STAUNTON
LIVESTOCK
MARKET, INC.**
C & O Flats
Staunton, Va.

Mail Box Market

For Sale — Three year old AKC Registered Beagle male, also broke and started Coon dogs. Phone 464-3230.

For Sale — 1950 JD B tractor with cultivator, 14' 2-bottom trailer plow, and 101 corn picker, good condition. Phone 626-7680.

For Sale — 50 feeder pigs for sale. Phone 665-5728 after 5 p.m.

For Sale — Eight Big Dutchman roll-away nests; 20,000 pullets, 20 weeks old October 29. Phone Lititz 626-8257.

For Sale — Wood Bros. Corn picker, in good condition; eight new 10-hole galvanized nests. Henry Beiler, 129 S. Maple Ave., Leola, Pa 17540.

For Sale — One Windsor cook range, one Farmers Friend butcher furnace. Any reasonable offer. Phone 872-2583.

For Sale — Holstein Heifers springers, registered and high grades, due November and December, sired by Westside A B Seaman and other top bulls. Richard Drumm, Kirkwood, 529-2826

For Sale — Cleaned Rye Seed, Raymond M Nolt, New Holland RD1, phone 354-0198

For Sale — One row potato digger, one fresh Guernsey cow, 1,000 Anthony pullets, Mareks vaccinated, 20 weeks old Aaron M Wenger, Farmersville Rd, Leola

Wanted — Farm for 50 head of Dairy Cattle

For Sale — One IH 1PR Corn Picker, demonstrator, Phone 656-7926

Sale Register

(Continued from Page 5)
Sales, manager, Robert M. Shaylor, Auctioneer

SAT OCT 16 — 1 P M Elvin Krantz Registered Holstein Complete Dispersal located 9 miles south of Lancaster just off Rt 222, West of the store, village of New Providence, Lancaster County, 3 miles north of Quarryville Terms by Elvin B Krantz, Diller and Kreider, Auctions

SAT OCT 16-9 A M Big all-day sale at the Doty Farm, Christian Hollow, 5 mi from Rexville, between Whitesville and Greenwood Selling Household Goods, Farm Machinery and 93 top Purebred Holsteins. Sale by Rumsey

OCT. SPECIAL SALES

FED CATTLE
Oct. 5, 2 p.m.

YEARLING CATTLE
Oct. 14, 7 p.m.

FEEDER CALVES
Oct. 28, 7 p.m.

FAUQUIER LIVESTOCK
EXCHANGE INCORPORATED
Marshall, Virginia
703-364-4861

Mail Box Market

For Sale - Two round Corn Crib with roof. Also Myers Piston Pump with motor at Benvel S. Fisher farm. Deiter Road, South of Strasburg.

For Sale - 2500 Babcock pullets, 20 weeks old Oct. 25, range reared. Harvey Hostetter, RD2 Lancaster, Phone 285-5577

For Sale - Seed wheat and old ear corn. Phone 786-3740

Mail Box Market

For Sale - De Laval Model 75 Vacuum pump, good condition, with or without two horsepower motor. Phone 215-269-3442.

For Sale - Three sheets of black poly - 40 x 100 used. \$15 each or three for \$35. Phone 442-4249 after 6 p.m.

Wanted - A small terrier pup at least ¾ white with black spots and ears that stand up. Harold W. Jacob, Honey Grove, Box 114, Pa. 17035

PUBLIC SALE OF HOUSEHOLD GOODS & TOOLS SATURDAY, OCTOBER 16, 1971 11:00 A.M.

Located 4 miles South of Quarryville off Rte. 222 on Center Rd.

Dutch hutch, 10 piece dining room suite, telephone table, washstand table, gate leg table, step table, other table, library table, table & 4 chairs, rocking chair, odd chairs, day bed, 2 piece bedroom suite, washstand, chest of drawers, clothes tree, 4 braided rugs, 4 hooked rugs, 2 bedroom rugs, two 9 x 12 rugs, 2 mirrors, lamps, coal oil lamps, gone with the wind lamp, pictures, quilt tops, suit case, 2 stuffed chairs, child's table & chairs, 2 cribs, remington typewriter, Deca 45 record player, wicher furn stand, server, kitchen utensils, Universal ele stove, kitchen cabinets, cast iron frying pan, dated jars, quart jars, flat irons, p & beam scales, 2 copper flower boxes, step stool, crocks, tubs, Maytag washer, Hot-point dryer, oil stove, Dexter washer double tubs, trunk, electric heater, vaporizer, table cloths, & napkins, dishes, books, old almanacs back to 1800's, 4 lawn chairs, picnic table, mower, aluminun shovel, shovel ladder, step ladder, spouting, 2 milk cans, shoe lath, garden harrow, Rex air sweeper, Parker lawn sweeper, Black & Decker cleaner, Jacobson edger, tools of all kinds, new tool box, many more items Not responsible for accidents day of sale.

Lunch by Mt Hope Church
Auct. Lloyd H. Kreider

Sale by
Esther B. Groff

ELVIN KRANTZ REGISTERED HOLSTEIN COMPLETE DISPERSAL SATURDAY, OCTOBER 16, 1971 1.00 P.M. Sharp

9 Miles South of Lancaster, Pa., just off Route 222, West of the Store, Village of New Providence (Lancaster County), 3 Miles North of Quarryville.

40 HEAD 40

(Including Some Good Grades)



30 Milking Age, 10 Heifers all ages, Cert. & Accredited to Blood.

Sample of Animals Selling:

HILL TOP APOLLO IVANHOE, dtr., 4 yr. 360 da. 15,793 - 610, 3.86%, Due Oct. 1971

ROM. REF. MARQUIS dtr., 4 yr. 310 da. 15,672 - 653 inc. 4.16%, Due Jan. 1972

FLASHY WENDY — 5 yr 366 da. 19,550 - 577, 3.0%, Fresh Recently

HECTOR SPARTA — 2 yr. 365 da. 17,496 - 648, 3.7%, Due Nov. 1971

PARAMOUNT SUSANNA — 3 yr. 312 da. 15,105 - 549, 3.6%, Due Feb. 1972

BELLE BOY MAMIE — 3 yr. 345 da., 18,945 - 698, 3.68%, Fresh Recently

(Owner - Sampler Records)

Dtrs. of Sires represented, Emperor Duke Archie, F. L. Centurion Rocket, P. Leader Belle Boy, Churcholm Regal Collins-Crest, Hilltop Apollo Ivanhoe, Romandale Reflection Marquis, Tidy Burke Jerry, Waybrook Paramount, Browndale Achilles Roeland, Flemingdale Perseus Mark, and others.

Cattle have plenty of size and Dairyness, be sure to see them.

Other business responsibilities makes this dispersal necessary

Catalogs — Sale under Cover

ELVIN B. KRANTZ
(717) 786-3637

Diller and Kreider, Auctions.

Lunch

DISPERSAL SALE of REGISTERED and GRADE HOLSTEIN DAIRY COWS and HEIFERS

TUESDAY, OCTOBER 12, 1971

On the premises located 1 mile north of Route 30, 4 miles east of Gap, 7 miles west of Coatesville, Chester County, Pennsylvania. Turn north, first road west of Route 10.

47 HEAD OF DAIRY COWS 8 BRED HEIFERS

7 cows were fresh within the last 60 days, 9 cows to freshen in December, 8 cows to freshen in the winter, balance of herd to freshen in the spring and summer.

This herd is all home raised and sired by A.B.C. bulls.

Certified to the blood and TB tested, charts with each cow, registration papers will be transferred.

DAIRYING EQUIPMENT

500-gallon Girtton milk tank, nearly new; Kesco milk mover (dumping station); DeLaval 3-unit milker and pump No. 73, 6 months old; stainless steel strainers, buckets.

Sale at 12 Noon

Terms by
MRS. RUTH R. ENGEL
Parkesburg, R.D., Pa.
Phone: 857-3268

Leroy Zook, Auctioneer
Phone: 593-5793

Lunch available.

PUBLIC AUCTION HOUSEHOLD FURNITURE AND FARM PERSONAL PROPERTY OF FRANK AND HELEN MOSS

Little Marsh, Pa.

Formerly the Frankie Davis Farm

Located on Rt. 249, 10 miles north of Middlebury, Pa.
10 miles southwest of Westfield, Pa.

10:30 A.M.

SAT. OCT. 16, 1971

10:30 A.M.

Quantity of household furniture - GE comb. refrigerator and deep freeze, automatic washer and dryer, Tappan gas range, office desk, Royal Typewriter w-stand, files, round oak table, gun cabinet, Singer sewing machine, record cabinet and records, dishes, books, binoculars 20 x 50, etc.

70 HEAD

HEREFORDS

70 HEAD

Cows, calves, heifers, steers and bulls, mostly polled.

These cattle are in good condition, blood and TB tested, pregnancy checked, charts furnished day of sale.

Farm Machinery - Super H Farmall tractor, NH 456 mower (like new), NH baler 268 Hayliner, NH roller bar rake, JD 13-hoe disc drill, JD spreader, JD side rake, Case elevator, harrow, transport weed hog, AC combine, wagon, buzz saw, 250 gal. gas tank w-pump, cattle rack for 6-foot pick up truck, quantity of lumber (hard and soft wood), tractor chains, quantity of shop tools, BLACKSMITH FORGE W-BLOWER Anvil & EQUIPMENT,

QUANTITY OF GOOD ALFALFA AND TIMOTHY HAY

Frank and Helen Moss, Owners
Little Marsh, Pa.

Lunch will be served

ALSO REAL ESTATE TO BE SOLD AT 2:00 p.m. as one parcel. 185.8 Acres. Primarily beef farm in high state of cultivation. Approximately 100 acres tillable, 40 acres of woodlot, 45 acres pasture. 8-room 4-bedroom farm house with bath, natural gas heat, drilled well, 2 barns, concrete silo, tool shed, farm pond stocked with fish, stream through farm.

For further information on real estate, contact Harold French Real Estate Office, Troy, Pa. Ph: 717-297-2603. Brochure available.

RONALD D. WEST SALES

Ronald D. West, Manager

R. D. 1, Mansfield, Pa. Ph: 717-724-1989

Robert M. Shaylor, Auctioneer

Robert Slingerland, Clerk

For further information on the above Sale or if you are interested in having an Auction or would like to sell your entire Personal Property outright, give us a call at 717-724-1989, Wellsboro, Pa. or 717-275-2881 at Danville, Pa. or write to R.D.1 Mansfield, Pa. or R.D.4, Danville Pa

Mail Box Market

For Sale - Iver Johnson single barrel shotgun, good condition \$20.00; Ivory and tan marbled Columbian Range with warming and reservoir closet, good condition \$75.00. Phone 445-6067

Notice

Custom Corn Picker - Shelling Trucks available to haul corn Glenn D. Hershey Ph: 768-8574 if no answer 768-8172

Notice

Custom Corn Shelling from 28" to 40" rows. Picking from 28" to 36" rows.

Call After 6 P.M. Phone 872-4209

Lancaster Farming, Saturday, October 9, 1971-29

Miscellaneous

"WILD GAME COOKBOOK"

NO HUNTER FAMILY should be without this new, second edition of the Remington "Wild Game Cookbook." 174 pages of tested recipes plus these big extras . . . smoking game, dressing game, shipping game, sauces, stuffings, taste tips and sour-dough breads. For your copy send \$2.95 to Cookbook, Dept. PS-II, P. O. Box 731, Bridgeport, Connecticut 06601.

Miscellaneous

COUNTRY RECORDS - and Tape Cartridges-Fiddle Tunes-Blue Grass-Etc Free Circular. Uncle Jim O'Neal, Box A-LAF, Arcadia, Calif. 91006

For Sale - 2 Broad Axes, old Old violin, 1756, \$50. or best offer Phone 1-717-786-2630

For Sale - Dry wood shavings. Store now for winter use. Len Lyn Farms Stevens RD1 267-6726

TAKE NOTICE

STOCKER FEEDER SALE

THURSDAY, OCT. 14
7 P. M.



OVER 1,000 CALVES & CATTLE. Angus, Hereford, a lot of good quality stock in this sale.

STOCKER SALE STARTS AT 7:00 P. M.

ROCKINGHAM

LIVESTOCK SALES, INC.
DIAL 434-6765
P. O. BOX 611
HARRISONBURG, VA.

LANCASTER FARMING ADS PAY

JUST A REMINDER 2500 HEAD

LAST TWO - FEEDER CATTLE SALES

Farmers Livestock Exchange, Inc. - - - - - Winchester, Virginia

STATE SPONSORED - GRADED - UNIFORM LOTS
ALL BREEDS

2nd FALL YEARLING SALE - Friday, October 15, 1971 - 1 P.M.

2nd FEEDER CALF SALE - Friday, October 29, 1971 - 7 P.M.

Yearling Steers and Heifers - 500 lbs. up - Feeder Calves - 300 lbs. - 600 lbs. All cattle eligible for interstate shipment. Guarantee "No Bred Heifers or stage" in feeder calves only.

LFred Stine, ADVISOR

P. T. McIntire, SALE MANAGER

Write or phone:

NORTHERN VIRGINIA LIVESTOCK, INC.

Office - 662-2946

Box 440 - Winchester, Virginia 22601

Home - 837-1254

SPECIAL FALL FEEDER SALES

FRIDAY EVENINGS AT 7 O'CLOCK

OCTOBER 22

November 5 and 19.

VINTAGE SALES STABLES INC.

Box 100, Paradise, Pa.

Lancaster County

The Heart of Pennsylvania Steer Feeding Country

Anyone Wishing to Consign Cattle Telephone

Area Code 717 - 442-4181

KENNETH E. HERSHEY, MANAGER

HEAD **1,600** HEAD
(STATE GRADED)

VIRGINIA
Yearlings
STEERS HEIFERS

Thurs. Oct. 14
7:00 P. M.

Sponsored by
MARSHALL FEEDER CATTLE ASSN.

FAUQUIER
LIVESTOCK
EXCHANGE
INCORPORATED

MARSHALL, VIRGINIA
22115

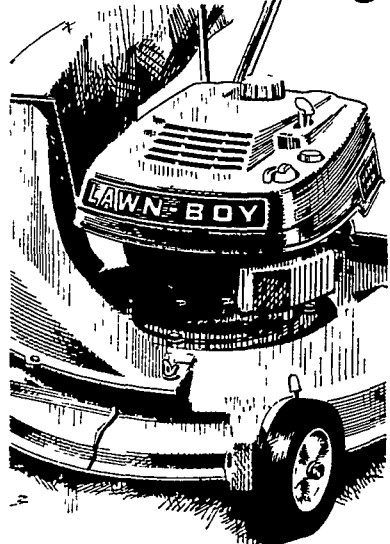
Tel: 703 364-4861 J. G. Simpson, Mgr.

CALL Elmer Beiler

FREE!

\$8.25 value

Leaf-Catcher Bag



with the purchase of
a new Lawn-Boy Power Mower

New Electric Motors - 3/4 H.P.

\$57.75

1/2 H.P. B.B. Sealed

\$48.75

CALL Bob or Les

On New, Used & Rental Tractors & Equipment

New I.H. 615 Combine with 3 row corn head

New Model Tractors Have Arrived

Used 37 & 46 I.H. Baler

Used Farmall Tractor 140 with 60-in.

Rotary Mower

Used 3 pt. Hitch 6 Ft. Scraper Blade

New 10 Ft. Wheel Controlled Disc

Harrow \$985.

Grim Hay Tedders - Try one

Used I.H. 55 Forage Harvester with

single or double row corn head

1 P.R. Picker

McCurdy Grain Bins

Selling At Old Price While They Last

John Bean Sprayers -

CALL Dick Bomberger

CALL US! IT COULD BE WE HAVE IT.

PLAY IT SAFE

Have you bought your

Fanny Flag SMV Emblem?

Deadline Oct. 11, 1971

Decal \$2.20

Sign only \$3.15

Sign complete with brackets \$3.98

SPECIAL

Just Arrived Large Supply
Of Corn Picker Parts.

35 lb. Pail Grease — \$9.98

Close out on all I.H. Nuts, Washers and
Bolt Assortments. Over 50% Discount.

CALL Henry Esh

For Sales - Service - Parts

+ Used 7 1/2 H.P. Slow Speed Lister

Engine Like New Special Price

+ New 7 1/2 H.P. Slow Speed

+ 33 H.P. Lister Engine

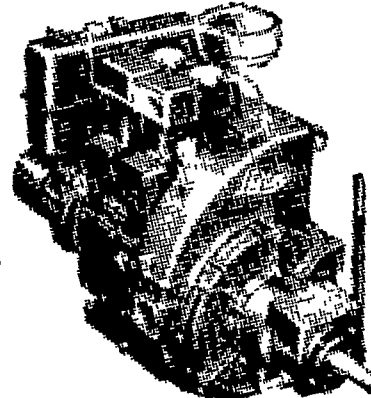
+ New Quincy Air Compressors

+ New Listers with Lima Generators

+ Used G.M.C. Diesel Engine

+ Used 8 H.P. Bamford Engine

We Have
Some Very
Good Buys
On Used
Diesel
Engines.



Area
Distributor
for Lister
Diesel
Engines

CALL Titus Burkholder

1 - 400 Gal. Girton Milk Tank M.C.D. 1 - N.Y.

1 - Surge Almo 30 Milker Pump

3 - Surge Milker Units

MILKKEEPER BULK MILK TANKS

Full line of

Liquid Washing Cleansers

Kleenzade Automatic Bulk Tank Washers

CALL Leroy Zook

FOR DEMONSTRATOR

WEAVERLINE FEED CART

AND LANCASTER SILOS

RYDER BARN EQUIPMENT

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON

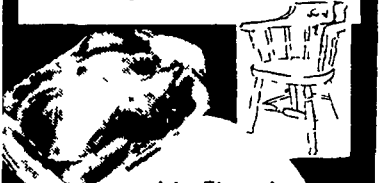
Intercourse, Penn.

Phone 768-8231

Miscellaneous

WOOD SHAVINGS. Ideal for work-ways and bedding. \$12 per ton. Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

Register for many
VALUABLE PRIZES
for drawing in mid-November!



Jake Ebersole
CAPTAINS CHAIR
25 Pa. Grown **TURKEYS**
25 cartons Bryer's **ICE CREAM**

BIG FALL SALE

THRU OCT. 16th
Bargains in all Departments

15%REDUCTION ON
BLUE DANUBE CHINA
WINDOW SHADES
\$1.39

TOBACCO PAPER
12 1/2¢ LB.

30" GAS RANGE
\$137.50

GAS WATER HEATERS
30 Gal. - \$77.50
40 Gal. - \$87.50

Coleman Oil SPACE HEATER
\$89.95

HUNTING LICENSE
12 GAUGE SHELLS
\$2.13 Box

SALE ON AMERICAN PAINT
Department Store

BOTTLED GAS

Tank Truck Delivery of Gulf Home Heating Oils—Kerosene, Diesel Oil, Engine Gasoline Gas-lite Naphtha

W. L. Zimmerman & Sons

DIAL 768/3131

(Beginning October 11,
Our New Phone No. is
768-8291

INTERCOURSE, PA.

Miscellaneous

Wanted to Buy—Organic produce and grains Phone 215-692-1944 or 215-942-3349.

Instructions

SEMI DRIVER TRAINING
We are currently offering preparatory tractor trailer training. You can earn high wages, if you are willing to prepare yourself to drive to a better future. For application and interview, call 717-342-7644, or write School Safety Division, United Systems, Inc., c-o Herold Bldg., 215 Hickory Street, Scranton, Pennsylvania, 18505. Approved for Veteran Benefits.

Real Estate

Perry County Farms — cottages for sale: 3-room cottage on appx. 1 acre land. Excellent hunting and fishing. Near state land Price \$6700.
50 Acre Steer & hog farm — new house, barn, farrowing house, access to stream, near 322. Price \$42,900.
Dairy farm — 31 cow stall, 545 gal. bulk tank, bulk feed bin, 103 acres. Price \$50,000.
Hunting Camp — accommodates up to 25 people, large fire place. In Perry Co., Shafers Valley. Price \$12,900. Good hunting area.
One of Perry County's old homesteads. 2 1/2 story native stone house built 1827. Barn equip for steer feeding with necessary out buildings 125 good producing tillable acres, also 75 acres of good joining timber and state game land. Price \$71,500.

JACK GAUGHEN
REALTOR

Call Glenn E. Smith, Salesman
Phone 717-582-4750
on Rt. 274
Elliottsburg, Pa. 17024

FALL SPECIALS

New John Deere and Brillion — only one of each: John Deere 2020RU diesel — was \$6,859. now \$5,295; 1020RU Gas — was \$5,885, now \$4,795; AT40 4-row cultivator — was \$1,270. now \$975; F350 5-16" reset plow, coulters, — was \$2,328. now \$1,795; F45 3-14" plow — was \$629. now \$495; 125 chuck-wagon, 1065 wagon, 111x15 8 ply tires — was \$3,276. now \$2,595.
Brillion — RSSC112 9 ft. 6 in. offset rotary mower — was \$1,366, now \$1,095; STT14 14 ft. wheel carry spring tooth harrow — was \$805, now \$695; STT18 18 ft. was \$921, now \$795.
A-C 780 forage harvester with two (2) row cornhead — was \$2,995, now \$1,895.

Miller's Sales & Service, Inc.

John Deere, Brillion,
Brady, General Electric
Highway 851
Stewartstown, Pa.
Phone 717-993-2470

Livestock For Sale

For Sale—Suffolk Ram, Pure Bred Registered three years old Phone 215-353-2920 P. O. Box 88 Edgmont, Pa. 19028

SPF origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., Nicholas Kohut, Manager. 717-768-8378.

Registered Holstein Bull, 4 months old, from Ivanhoe Dam, Sired by Apollo. Phone 251-593-6165.

Auctions

Watch for posters and further listings of the big all-day sale at the Doty Farm, Christian Hollow, 5 mi from Rexville, between Whitesville and Greenwood, Sat., Oct. 16 at 9 a.m. Selling first, all household goods, followed by heaps of small items, all farm machinery including 3 tractors (MF "65" and David Brown Diesels and Ford "Jubilee" w-h.d. loader), 1971 Case "555" Haybine, IH "47" kicker-baler, 2 choppers, 6 wagons (2 s.u., 2 w-kicker boxes, 1 never-used Calhoun), all 8 T. and 1 lighter flat-bed), 2 trucks, over 100 T. hay, 900 bu. oats, 30 A. corn, glass pipeline for 140' (barn may be purchased on monthly payments), Surge 14-unit pump, 400 gal.) Haverly tank, 2 Badger cleaners, each w-225' chain, plus 93 top, interstate-tested p.b. Holsteins, 2 Ayrshires (about 60 are Reg.). Outstanding team of fancy blacks, weighing about 4300 lb. — about the best team of heavy horses you ever saw!! One of the season's good sales at the Fran-Mar-Ray Farms. Another Rumsey Sale!! Bath, N.Y.

Real Estate

Steer and dairy farm near Elizabethtown, over 100 acres tillable, priced reasonable. Write Box 266C, c-o Lancaster Farming, Lititz, Pa. 17543

83 acre dairy farm near Elizabethtown, priced right, new silo, modern dairy barn and milk house. Write Box 266A, c-o Lancaster Farming, Lititz, Pa. 17543

Dairyman to milk in large modern dairy. Experience desired, salary \$115 per week, plus bonus and good benefit program including home. Write Box 266D, c-o Lancaster Farming, Lititz, Penna. 17543.

Working Farms For Sale

in
CENTRE COUNTY

Call Collect
or
Write

UNIVERSITY REALTY

301 South Allen Street
State College, Penna.
814-237-6543

Anita N. Coombs, Realtor

Farms in Centre County include:

1. Farm Ponds — stocked with bass
2. Public water available plus good wells
3. Tillable acreage; pasture, woodland
4. Large barns, outbuildings
5. Large 4 bedroom farm homes

Livestock For Sale

For Sale — Service age Chester White and Hampshire Boars. We had champion carcass barrows over all breeds at 1968 Livestock Show, 1970 and 1971 Md. State Fair all on Chester barrows. These Boars are big and will work very well in commercial operations. We are located on York Co. side of Norman Wood Bridge at Sunnyburn.

JAMES PARLETT

Airville, Pa.
Phone 862-3610

Purebred Yorkshire boars, bred gilts and open gilts. Carcass Championship bloodlines. Willow Glen Farm, RD1, Strasburg, Pa. Ph: AC 717-786-2562.

Help Wanted

Herdsman Wanted

For 80 Cow Registered Holstein Dairy—Located in North Central Pennsylvania. Must be a top man with knowledge of Papers and - Records. A man with own help is a necessity. Excellent Living Conditions. Modern equipment. Top wages plus percentage. Write Box 266F, c-o Lancaster Farming, Lititz, Pa. 17543.

LANCASTER SILOS

Starline Labor Savers
Feed Lot Planning

Sales & Service by
J. SAMUEL SHERER
Mt. Joy R2
Phone 717-653-5207
or 717-653-5208

Farm Equipment

For Rent — Cement Finisher — \$13.00 per day. Sander — \$15.00 per day.

Howard Groff Co.
111 E. 8th St.
Quarryville, Pa. 17566

Fickes Silos and Badger Feeding Equipment.
Speedy Corn Cribs.
GRUMELLI FARM SERVICE
Quarryville Ph. 786-3630

Dairy Equipment

One 225 gallon Girtion.
One 400 gallon Girtion round vacuum tank.
CLARK ELECTRIC
RD1, Kinzers, Pa.
Ph: Intercourse 768-8228

Used 240 gal. Esco Bulk milk Tank, Dr. Walker Stamped. Good condition. Aaron Beiler, Paradise R.D. #1, Phone 717-442-4944.

Help Wanted

Man for milking cows on modern dairy farm. Salary negotiable. Phone 717-366-0262

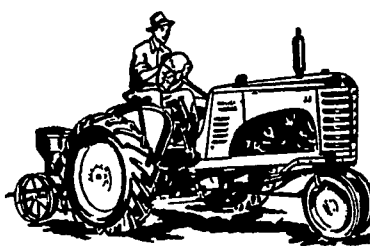
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YOUR BUTCHER
HOGS DIRECT
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READING, PA.
We will be glad to look at your hogs & bid you
CALL AL SHAFFER AT
(215) 376-2941
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WENGER'S Farm Machinery, Inc.



NEW & USED MACHINERY

South Race St.,
Myerstown, Pa.
717-866-2138

Largest Selection Of Late Model
New Idea Super Pickers East Of
The Mississippi River

Tractors: Farmall 806-706-656-660-560-460-504-400-M-H. Oliver 1950-1850-1650 Super 88-77. John Deere 4020-4010-3020-3010-2010-730-720-70-60-50-G-A-B. Massey Ferguson, MM, Case, David Brown, AC, Farmall Cub & Cub Cadet, Ford.

Corn Pickers: New Idea super pull type narrow row with 12 roll bed, 2 row pull wide row 8 and 12 roll bed, New Idea 1 row pull, (new reduced prices), New Idea super mounted 8 or 12 roll bed or sheller or grinder, International 234-2MHD-2MH, John Deere 237-227, Oliver 1 and 2 row pull type, 12 roll bed and mounted, MM 1 and 2 row pull type with 12 roll bed, Ford 1 and 2 row, MF 1 and 2 row, AC 170-190, All Late model clean pickers now on display.

Steerable plows 4-5-6-7 bottom. **Disc Harrows** 8-10-11-12-14 foot. **Cultimulchers** 10-12-14 foot. **Cultipackers** 8-10-11-12-14 foot. **Self-unload wagons.**

Grain Drills: Mc, John Deere, Ontario, Oliver
Combine Shellers: Mc, John Deere, MF, Gleaner, attach. priced for quick sale)

New Gravity Boxes \$210. **6 Ton Wagon \$175**
3 point Blades \$95 **Model 1600 Corn Cribs \$435.**

Oliver, New Idea Uni 2-3-4 row heads. (Special Gehl S.P. Harvester with 2 and 3 row corn head and pick up

Loaders, snow plows, snow mobiles, crawlers.

Large selection used parts for late model tractors and equipment. If you need any equipment not listed, phone, there is a good chance we have it.

1971 SPECIAL

CALF & FEEDER SALE

South Branch Stockyards, Inc., Moorefield, W. Va.

FRI. OCT. 15 — State graded calf sale. All calves weighing from 300 to 600 lbs. No bull calves or calves with horns. All calves graded by state graders.

FRI. NOV. 5 — Stock cattle and calf sale. This will be an open sale. All kinds of stock cattle and calves offered. Graded by state graders and put in uniform lots.

All Sales at 7:30 P.M.

All Open Sales sponsored by
SOUTH BRANCH STOCKYARDS, INC.

All Graded Sales sponsored by
South Branch Stockyards, Inc.

W. Va. Department of Agriculture, and
W. Virginia University.

classified ads

Phone 394-3047 or 626-2191

Farm Equipment

New Brady Flail Chopper.
Ford Rotary Cutters.
ALLEN H. MATZ, INC.
New Holland, Pa. 354-2214

MANURE PITS

36 ft., 48 ft. & 60 ft. Diameter
12 ft. Dip circular precast
concrete with Gunitite coated
interior.

**Zimmerman Industries,
Inc.**
RD#1 Ephrata, Pa. 17522
733-6166

AEROBIC BACTERIAL

Seed-Stock

Helps control
ODORS-FLIES-DISEASES
Organically in
chicken houses, hog pens, barns
and kennels.

Also
Helps keep cesspools and drain
fields open.

JONATHAN S. ESH

Box 230
Christiana, Pa. 17509

NOTICE!

Check our prices before
buying your
engine needs.

We have power units
available ranging in size
from 3 H.P. to 900 H.P.
We have a few engines in
stock at old prices. Act
now before a 10% import
tax goes in affect.

Petter Power Pays
"Let us Prove it"
John M. Allgyer, Prop.

Sunset Valley Electrical Service

½ mi. N.W. of
Bard's Crossing
Bird-In-Hand RD#1, Pa.
Call 397-4081
Morn. or Eve. and I will
contact you.

Farm Equipment

N.H. 611 Forage Harvester
Farmall 460 Tractor
International 16 Forage Harvest-
er
New Holland 800 Forage Har-
vester
COPE & WEAVER CO.
New Providence 786-7351

Massey Ferguson 300
Combine w-2-row Corn Head.
SHOTZBERGER'S EQUIP. CO.
Elm. Pa. Ph: 665-2141-626-2258

For Sale - Model 590 Farm-Ec
Silo unloader, 20' 7½ HP. Marvin
E. Miller, R. D. 1, Strasburg, Pa.
Phone 717-687-6216

Farmall 560 Tractor
Used Brady Stalk Choppers
JD 55 Combine w-3 row 40" corn
head.

We stock SMV Emblems Get
yours now!

M. M. WEAVER & SONS
Massey-Ferguson
Sales & Service
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Used Century welder model 70,
180 amps with carbon torch, hel-
met, good working condition,
\$69.50.

1-225 AMP Lincoln Welder,
good condition \$95.00

1-260 AMP Twentieth Century
Welder, excellent condition,
\$199.50.

AGWAY SUPPLY CENTER
Lancaster, Pa.
Ph. 397-4761

FARM SERVICE

For fast service on your New
Holland, AC, or other farm
equipment — call 626-7766

USED: Oliver ST combine w-2
row corn & grain head Special
\$2500.

IHC Forage Harvester w-3 heads
\$475.

NH PTO Hopper Blower \$285.
Tank & Flatbed spreaders.

DEMONSTRATORS: Special end
of season prices on NH 880 PTO
and 1880 SP Forage Harvesters.
NEW: Elevators, Gravity Boxes,
Corn Cribs, Silo Unloaders.

See us at the Manheim Farm
Show

ROYA
BRUBAKER
SALES & SERVICE
700 Woodcrest Ave.
RD#3 Lititz, Pa.

Farm Equipment

PARTS BY THE THOUSANDS:

Dismantling Cat. D2 thru D8;
933, 955, 977; HD5 thru HD21
Int. TD6 thru TD25; Oliver
Cletrac, JD, Case, transmissions,
final drives, winches. Engines,
power units. Good used crawlers,
loaders, backhoes. New & used
tracks, rollers, idlers, sprockets,
up to 30% off on new bottoms.
"If Not Listed Ask For It"
Wanted: Used equip. parts. Ben
Lombardo Equip. Co., R.D.#6,
Sink Sprg. MN, Rdg., Pa. Ph:
215-678-1941, 944-7171.

NEW EQUIPMENT

Case—New Idea
Dunham tillage equipment
Farm-eze belt feeders
Heald & Sensation trail bikes

USED EQUIPMENT

IH, NH, NI, AC, Ford spreaders
Hawkbilt tank spreader
NH, IH forage blowers
AC 56F flail chopper
660 Case combine, grain & corn
NI 702 Uni w/forage harvester
Case 480 loader-hoe 300 hrs.
Rental Equipment
Case Uni-loader
Case Backhoe-loader
Case Windrower
A. L. HERR & BRO.
Quarryville 786-3521

FARM EQUIPMENT

Used Elevator 18 Ft. to 30 Ft.
Used Gravity Box (Smoker)
Rotary Cutters \$295.
McCurdy Grain Boxes
National Rear Blades 7 Ft.
Coby Running Gears 5 Ton \$169.
6 Ton \$198.
Case 6 Ton Wagons
B.F. Goodrich Anti-Freeze \$1.59
gal.

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Walter Binkley & Son
R. D. 4, Lititz, Penna.
Phone 626-4705

706 IHC Diesel with mounted 2-
row 234 IHC picker, both in ex-
cellent condition \$5975.00.

1256 Diesel IHC, wide front,
loaded \$8900.00.

756 IHC Diesel, Wide front,
loaded \$6850.00.

CURRY SUPPLY

Curryville, Pa.
Phone 814-793-2829

Bolens 1250 Riding Tractor,
Hydrostat Drive, Plus At-
tachments.

EZee-Flow Fertilizer Drill, 10 ft.
8 N Ford Tractor.

203 N.I. Flail Spreader.

ROY H. BUCH, INC.
Ephrata 859-2441

We have SMV Emblems
Metal \$3.49
Decal \$2.49

Complete w-brackets \$5.24

Used Fox Harvesters
FARMERSVILLE EQUIP. INC.
Ephrata RD2, Pa. 717-354-4271

For Sale — John Deere 530
tractor; JD 237 Mtd. 2-row pick-
er, used 2 seasons; 2 bin wagons.
Phone 656-6212 after 5 P.M.

AC "50" and IHC "16" 9 knife
Harvesters.
D15 tractor w-3 pt. hitch.
Gleaner E combine w-2R corn hd.
Grain and Forage Boxes and
Wagons.
New and Used Lawn and Garden
Tractors.

We have SMV Emblems.



350 Strasburg Pike, Lancaster
Ph. Lanc. 397-5179

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New 6 in. PTO Driven Auger
Elevators 32 foot lengths \$350.
Cash & Carry. Not set up. Only a
few left.

Special
160 bu. Gravity Boxes
\$195.00

Other models in stock. Check
our prices.

Special prices on new New Idea
1-row and 2-row Corn Pickers.

Used N.I. 702 Dsl. Uni-System
w/cab.

We have SMV Emblems In Stock

KINZER EQUIP. CO.

Kinzers, Pa. Ph 442-4186
Lanc. Customers Ph. 768-8916
We are now open til 9 P.M.
Tuesdays.

Corn Pickers, 1 & 2 row and self
propelled; corn cribs, grain box-
es, harvesters, elevators, forage
wagons, blowers, choppers, grain
Drills, grinder mixers, disc har-
rows, plows, wheel rakes, 3 pt.
blades, PTO corn shellers, liquid
manure spreaders and PTO
spreaders, crawler tractors w/
loaders and blades; wheel
tractors with loaders, tractors
with loaders and backhoes and
trenchers.

CLYDE E. KEENER
Intersection of Rt. 72 and 283
1531 Manheim Pike
Lancaster
Phone 717-569-9861.

For Sale - John Deere 210 corn
head for 45 combine in good
condition. Kenneth Kreager,
Schuylkill Haven RD2, Phone 717-
739-4645

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Bulldozing - Grading Patz Sales & Service

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Unloaders - Cattle Feeders

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Link, Broiler Chicks —
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Moyer's Chicks, Inc.

Quakertown, Pa.
Ph. 215-536-3155

Farm Equipment

Pickup Camper Cabs
New Idea Corn Picker No 305
Mtd. on WD45 AC Tractor, good
Condition
N.H. 461 and 460 Haybines, A-1
Condition
Cub Tractor and Cultivator.
ELWOOD FLOWERS
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TILE FOR MILK HOUSE
I FEED BUNK OR MANGER
2" x 8" x 16" and 2" x 5" x 12"

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Ephrata, Pa. 17522
(Farmersville)

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Bus. 717-354-4275

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FARMALL 656 Diesel Hydrostatic Tractor (Demo.)

NEW IH 27 BALER **\$1350.**

NEW IH 14 RAKE **\$475.**

Get Your Fanny Flag (SMV Emblem) Here

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Day old and started pullets

● J. J. WARREN SEX-SAL
DAY OLD AND STARTED PULLETS
LEUKOSIS RESISTANT — GIVE THEM A TRY!

● WHITE MOUNTAIN CROSS BROILER CHICKS
BROILER CHICKS WITH TOP PERFORMANCE

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**It takes a good feed
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When you feed for top beef quality, sound nutrition is the first step. And our cattle feeds can be the key. This sound nutrition—with the addition of STILBOSOL® (diethylstilbestrol, Elanco)—helps you feed for those faster, more profitable, gains.

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Denver, Pa.

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